



The
ROSE
SOCIETY
OF ONTARIO
1933

CANADIAN ROSE SOCIETY LIBRARY
10 FAIRFAX CRESCENT
SCARBOROUGH ONTARIO
CANADA M1L 1Z8



Theo Mayer

YEAR BOOK
OF
The Rose Society of Ontario
1933



CANADIAN ROSE SOCIETY LIBRARY
10 FAIRFAX CRESCENT
SCARBOROUGH ONTARIO
CANADA M1L 1Z8

THE MACOOMB PRESS
TORONTO

PATRONS AND PATRONESSES

THEIR EXCELLENCIES, EARL BESSBOROUGH AND
COUNTESS OF BESSBOROUGH

COLONEL THE HONOURABLE HERBERT A. BRUCE AND MRS. BRUCE

THE HONOURABLE GEORGE S. HENRY AND MRS. HENRY

LADY EATON

MRS. G. G. ADAM

MR. E. W. BEATTY

MR. AND MRS. C. E. BURDEN

MRS. W. B. BURGoyNE

COMMISSIONER C. E. CHAMBERS

DR. G. I. CHRISTIE

MRS. D. A. DUNLAP

SIR JOSEPH FLAVELLE, BART.

LADY KEMP

THE HONOURABLE T. L. KENNEDY

COL. W. G. MACKENDRICK, D.S.O.

MR. R. S. McLAUGHLIN

MR. HARRY OAKES

MRS. CAMPBELL REAVES

THE HON. WM. D. ROSS AND MRS. ROSS

MRS. P. A. THOMSON

OFFICERS

HONORARY PRESIDENT—COL. HUGH A. ROSE

HONORARY VICE-PRESIDENTS—MR. HENRY BERTRAM, MR. T. W. DUGGAN,
MR. FRANK W. DUNLOP, PROFESSOR A. H. MACLENNAN.

PRESIDENT—MR. ARTHUR J. WEBSTER.

VICE-PRESIDENTS—MR. J. E. SAMPSON, MISS ELLA HARCOURT, DR. A. H.
ROLPH, MR. P. L. WHYTOCK.

SECRETARY—MISS HAZEL A. WEBSTER, 229 Margueretta St., Toronto.

HONORARY TREASURER—MR. SEELY B. BRUSH, 32 Lowther Ave., Toronto.

BOARD OF DIRECTORS

MISS H. L. BEARDMORE

MR. SEELY B. BRUSH

MR. E. F. COLLINS

MR. C. W. CRUICKSHANK

MRS. A. ALAN GOW

MISS ELLA M. HARCOURT

MR. C. A. G. MATTHEWS

MR. S. A. MCFADDEN

*MR. P. H. MITCHELL

MRS. H. NAPIER MOORE

* Advisory Board.

MAJOR A. E. NASH

*DR. A. H. ROLPH

MR. J. E. SAMPSON

*MR. PAUL B. SANDERS

*PROF. A. H. TOMLINSON

MRS. H. V. TYRRELL

MR. JOHN R. WALSH

*MR. A. J. WEBSTER

*MR. P. L. WHYTOCK

MRS. J. LOCKIE WILSON

EXHIBITION COMMITTEE

Mr. P. L. Whytock, Chairman

Mr. Roy N. Adams

Mr. J. G. Beare

Dr. Geo. H. Bowles

Mr. R. F. Crawford

Mr. Bryan Chadwick

Mr. C. W. Cruickshank

Mrs. A. Alan Gow

Mr. John S. Hall

Mr. E. F. Collins, Vice-Chairman

Major A. E. Nash

Mr. G. C. T. Pemberton

Mr. C. W. Perry

Mr. C. E. Pratt

Mr. A. G. Roberts

Dr. A. H. Rolph

Mr. J. E. Sampson

Mr. Paul B. Sanders

EXHIBITION COMMITTEE—*Continued.*

Miss Ella Harcourt	Mrs. V. E. Soward
Miss Dorothy Henderson	Mr. V. E. Soward
Mr. H. C. Higham	Mrs. H. V. Tyrrell
Mrs. J. R. Kennedy	Mr. J. R. Walsh
Mr. C. A. G. Matthews	Mr. Ford Watson
Mr. S. A. McFadden	Mr. A. J. Webster
Mr. D. J. Mitchell	Mrs. J. Lockie Wilson
Mr. P. H. Mitchell	Mr. J. Lockie Wilson
Mrs. H. Napier Moore	

MEMBERSHIP COMMITTEE

Mrs. A. Alan Gow, Chairman	Mr. C. W. Cruickshank, Vice-Chm'n.
Mr. J. G. Beare	Mrs. H. Napier Moore
Mr. S. B. Brush	Col. Hugh A. Rose
Mr. A. H. Fletcher	Mr. Paul B. Sanders
Mr. H. C. Higham	Mrs. V. E. Soward
Miss K. Hillary	Mr. E. J. Thompson
Mrs. C. W. R. Hopkins	Mrs. P. A. Thomson
Mr. LeRoy H. Jones	Mrs. H. V. Tyrrell
Mr. J. W. MacDonald	Mr. A. J. Webster
Mr. H. J. Moore	Miss H. A. Webster

FINANCE COMMITTEE

Major A. E. Nash, Chairman

Mr. S. B. Brush	Mr. J. R. Walsh
Mrs. A. Alan Gow	Mr. A. J. Webster
Mr. J. E. Sampson	Mr. P. L. Whytock

PUBLICITY COMMITTEE

Mrs. H. Napier Moore, Chairman

Mrs. A. Alan Gow	Mr. Paul B. Sanders
Miss Ella Harcourt	Mrs. H. V. Tyrrell
Mr. P. H. Mitchell	Mr. A. J. Webster
Mr. J. E. Sampson	Mr. P. L. Whytock

TEST GARDEN COMMITTEE

Col. Hugh A. Rose, Chairman	Mr. Paul B. Sanders, Secretary
Prof. A. H. MacLennan	Prof. A. H. Tomlinson
Dr. A. H. Rolph	Mr. A. J. Webster

PUBLICATIONS COMMITTEE

Mr. Paul B. Sanders, Editor of Year Book
Mr. A. J. Webster, Editor of Bulletin

ADVERTISING COMMITTEE

Mr. John R. Walsh, Chairman	Mr. Paul B. Sanders
Mr. S. B. Brush	Mr. A. J. Webster
Major A. E. Nash	Mr. P. L. Whytock

PROGRAMME COMMITTEE

Mrs. H. Napier Moore	Mr. P. H. Mitchell, Chairman
	Mr. A. J. Webster

REPRESENTATIVE TO INTERNATIONAL PEACE GARDEN COMMITTEE

Col. Hugh A. Rose

REPRESENTATIVES TO ROYAL WINTER FAIR

Mr. S. B. Brush	Mr. A. J. Webster	Mr. P. L. Whytock
-----------------	-------------------	-------------------

AUDITORS

Mr. G. C. T. Pemberton	Mr. L. A. Winter
------------------------	------------------

INDEX

	PAGE
Title Page.....	1
Patrons, Patroness, Officers, Directors and Committees.....	2
Index.....	4
Editor's Foreword.....	5
The Annual Meeting, 1932, Miss H. A. Webster.....	6
President's Greeting, A. J. Webster.....	8
A Tribute, The Editor.....	8
Report of the Membership Committee, Paul B. Sanders.....	9
Financial Report, Seely B. Brush.....	10
The Nineteenth Annual Rose Show, Miss Ella Harcourt.....	11
Awards of the 1932 Rose Show.....	16
Winners of Challenge Trophies, 1932.....	17
The Summer Exhibition Prize List, 1933.....	19
Report of the Test Garden Committee, Col. H. A. Rose.....	26
Coloured Illustration—Comtesse Vandal.....	
Ontario's Rose Test Garden, Paul B. Sanders.....	27
The Root Pruning Question, B. C. Rossi.....	31
Powdery Mildew of the Rose, Prof. J. E. Howitt.....	34
1932 as a Rose Season—A Summary, The Editor.....	36
Roses in Ontario, Dr. A. H. Rolph.....	40
Roses at Morden, Manitoba, Wm. Godfrey.....	42
Roses in Alberta, H. W. Stiles.....	46
Rose Varieties for Edmonton, Alberta, H. A. Holland.....	47
Roses in British Columbia, Geo. Nunn and A. Selwood.....	48
High Park, Horticultural Society Rose Show, Mrs. A. Alan Gow.....	49
Rose Foliage, Col. H. A. Rose.....	50
The Newer Roses, A. J. Webster.....	53
The Rose Folk of Ontario, J. H. McFarland.....	58
The Visit of the American Rose Society, J. E. Sampson.....	60
Programme of 1932, P. H. Mitchell.....	62
Newer Rose Varieties—A Criticism, The Editor.....	66
Odd Notes.....	72

FOREWORD

Even though this is written in early December, we are hoping that you are reading the words in March, and that preparations for your 1933 season of rose endeavour are well under way. A concerted and sustained effort has been made to place this Year Book in the hands of our members early in the year and, if such does not happen to be the case, the fault will not lie with the members of the Publications Committee.

This issue deals more fully with varieties than some of its predecessors and comment on this fact will be gratefully received. Do you want information of this type, or would you prefer some other type of rose article? Write to the Editor, and every effort will be made to have your subject dealt with in the 1934 edition.

It is our pleasure to acknowledge gratefully the assistance rendered by those who have contributed articles to this publication, and we desire, also, to thank Mr. T. A. Stewart, Editor for the National Rose Society of Australia, for his kind permission to reprint an article appearing in the 1932 Annual of that Society.

THE EDITOR.

THE ANNUAL MEETING

The Annual Meeting of the Rose Society of Ontario was held in the new Botany Building of the University of Toronto, on the evening of December 8th, 1932, the President, Mr. A. J. Webster, in the Chair. After calling the meeting to order, Mr. Webster expressed to Professor R. B. Thompson, the appreciation of the Rose Society of Ontario for the privilege of meeting in the new Botany Building and inspecting the building afterwards.

It was proposed by Mr. S. B. Brush, seconded by Mr. P. H. Mitchell, and carried, that the minutes of the last annual meeting be taken as read.

FINANCIAL REPORT

Major A. E. Nash, chairman of the Finance Committee, submitted the following report:

"In view of present business conditions and the loss of membership sustained by the Society the year's financial results are not altogether unsatisfactory.

At the beginning of the year your Finance Committee decided to prepare a budget of the receipts and disbursements for the year as it was felt that some measure of control would be necessary in order to avoid a deficit at the end of the year. The wisdom of this decision is evidenced by the actual results attained—the total disbursements exceeding the receipts by only \$6.18.

Receipts were budgeted at \$2,900 whereas the actual receipts amounted to \$2,841.15, the decrease of \$58.85 being due largely to a falling off in membership dues. Actual disbursements were \$45.17 less than budgeted (\$2,847.33 as against \$2,892.50).

The success of carrying out the budget programme is due in a large measure to the efforts of Mr. Brush, the Honorary Treasurer, who has watched very carefully the expenditure of the funds of the Society and I congratulate Mr. Brush for his work."

Major Nash moved the adoption of the report, Mr. Leon Smith, of Winona, seconded the motion and it was carried.

APPOINTMENT OF AUDITORS

It was moved by Dr. A. H. Rolph, seconded by Mr. C. W. Cruickshank, and carried, that Mr. G. C. T. Pemberton and Mr. L. A. Winter be reappointed auditors for 1933.

PRESIDENT'S ADDRESS

Mr. A. J. Webster, in his address, covered every phase of the Society's activities during the year, stressing the importance of the membership, the Rose Show, the visit of the American Rose Society and the Test Garden at the Ontario Agricultural College, and giving full measure of thanks to those who helped to make the year a success.

REPORTS OF COMMITTEES

Mr. Paul B. Sanders submitted the report of the Membership Committee, details of which will be found in the year

book, and as Editor of the Bulletin, spoke of that excellent publication and expressed the hope that the Society would issue twelve copies per year eventually. Mr. Sanders moved the adoption of his report, Miss H. L. Beardmore seconded the motion and it was carried.

Mr. P. H. Mitchell—as Chairman of the Programme Committee—gave an account of the Spring lecture and the delightful series of garden visits arranged for the high tide of the Rose season.

ELECTION OF DIRECTORS

Mr. A. J. Webster read the report of the Nominating Committee and the list of twenty members whose names were proposed. It was moved by Mr. F. C. Teskey, seconded by Mr. A. Alan Gow, that nominations be closed and that the twenty members whose names were read be elected Directors of the Society for 1933.—Carried.

ADDITION TO THE CONSTITUTION

At the last Annual Meeting the following addition to the Constitution was submitted:—

“The Board of Directors may elect from among the members of the Society, in recognition of outstanding services, an Honorary President and four Honorary Vice-Presidents, each to hold office for one year and be eligible for re-election.

The Honorary President may be a member of the Board of Directors *ex officio*.”

It was moved by Mr. M. L. Dobbin, seconded by Mr. John S. Hall, and carried, that action of the Board of Directors in acting under the resolution submitted be confirmed and that the resolution be used in future.

AMENDMENT TO THE RULES

Moved by Dr. A. H. Rolph, seconded by Major Nash, and carried, that the proposed alteration to Rule 2 as submitted in the notice of the Annual Meeting—

Rule two shall be deleted and the following substituted therefore: “The Rose Society’s year shall end on 30th November in each calendar year and the accounts shall be made up as at that date for presentation to the annual meeting.” become effective.

There being no further business, Mr. A. J. Webster called on Professor R. B. Thompson to address the meeting.

Professor Thompson welcomed the Society and extended a gracious invitation to hold the next Annual Meeting in the Botany Building. Professor Thompson, with the aid of lantern slides, gave a most interesting talk on the plans of the building. Afterwards, the members inspected the whole building, including the glass houses which everyone found so interesting and seemed loth to leave.

HAZEL A. WEBSTER, Secretary.

PRESIDENT'S GREETING

Once again it is my privilege, pleasure and duty to extend to the entire membership through the medium of the Year Book a friendly greeting, and to express the hope that your efforts to produce more and better Roses in 1933 will be fully rewarded. I am sure that, if canvassed individually, you would all join with me in an expression of thankfulness and satisfaction over the manner in which Roses of all types performed in the year 1932. It would appear that the Creator sought, by giving us ideal atmospheric and moisture conditions, to have the Roses distract our attention from the business worries which have threatened, during the past three years, to engulf us. Truly, if we pause for reflection occasionally, we must be reassured that the Law of Compensation will continue to operate.

There is abundant evidence that public interest in Rose culture is increasing in spite of the prevailing economic and industrial conditions. For this situation, the Rose itself, because of its reliability, its longevity, its productivity and its incomparable charm, must take the credit. It is the duty of the Rose Society of Ontario to act as "press agent," as missionary,—to sing the praises of the Rose, to disseminate information regarding its culture, to assist the members in every manner possible to obtain the maximum results per unit of effort. It is the duty of the Society's members, therefore, to bring to the attention of all those who admit even a nodding acquaintance with the Rose the benefits of membership in the Rose Society of Ontario, in order that they may realize to the fullest extent the delights of Rose culture. By so doing you will be conferring a favor upon your friends and will be assisting materially in extending the usefulness and influence of the Society. Let us co-operate in the growing of better Roses and in the upbuilding of the organization which has, with unflagging energy, and through good times and bad, continued to emphasize the possibilities of the Rose as an agent designed to ameliorate human woe.

A. J. WEBSTER, President.

A TRIBUTE

For three years our President, Mr. A. J. Webster, has been the Editor of our most important publication—the Rose Annual. We know of no one more capable of producing excellent results in this capacity, and it is with extreme regret

that we record his inability to continue to carry this burden. For burden it is, and no person—save only an Editor—can possibly have any conception of the amount of time and thought which must be devoted to the preparation of such an Annual as has appeared under Mr. Webster's leadership. He has had, as we are now glad to have, the valuable assistance of a former Editor, viz., Miss Ella Harcourt, and, between them, they have made our Year Book one of the most important works of the Society. We are pleased, however, to report that Mr. Webster has been of unfailing assistance in the preparation of the present volume, and trust that his ready and capable aid will be available to the various Editors of the future.

EDITOR.

REPORT OF MEMBERSHIP COMMITTEE

NOVEMBER 30th, 1932

The Membership Committee is pleased this year that, in spite of the many unusual difficulties confronting it, our total of paid-up members is nearly equal to that obtaining one year ago. While it is true that some 289 members have been lost through withdrawals of one kind or another, and that the rather optimistic objective set at the beginning of the year by the Chairman of this Committee has not been reached, we are still in a comparatively sound position in regard to membership. This result is very largely due to the splendid results obtained during the season by the following members of the Committee: Mrs. P. A. Thomson, Mrs. A. Alan Gow, Mrs. V. E. Soward, Miss H. A. Webster, Mr. S. B. Brush and Mr. C. W. Cruickshank. To these, and to those other members of the Committee—as well as to non-Committee members of the Society—who endeavoured to assist us in reaching our objective, we tender our most sincere thanks. Mrs. Gow has been appointed Chairman of the Membership Committee for 1933; an indefatigable worker herself, she should inspire her Committee members to great effort, and will unquestionably justify the confidence placed in her by the Directorate. Tabulated results for 1932 follow:

	Paid Up	Arrears	Total	New	Withdra's
Ordinary.....	983	275	1,258	272	282
Sustaining.....	29	6	35	4	5
Life.....	63	—	63	1	1
Hon. Life.....	3	—	3	—	—
Affiliations.....	11	9	20	1	1
	1,089	290	1,379	278	289

PAUL B. SANDERS, Chairman Membership Committee

FINANCIAL REPORT, NOVEMBER 30th, 1932

RECEIPTS	
Membership:	
Sustaining Members.....	\$145.00
Ordinary.....	993.50
Life.....	25.00
Affiliated.....	10.00
	<u>\$1,173.50</u>
Exhibition:	
Entries.....	\$106.55
Auction.....	107.25
Door.....	452.00
Tickets.....	223.50
Prize Fund.....	192.00
American Rose Society.....	7.35
	<u>1,088.65</u>
Year Book.....	545.05
Sundry Bank Exchange.....	1.34
Refund Test Garden.....	29.61
Refund Insurance on Cups.....	3.00
	<u>Total Receipts.....</u>
	\$2,841.15
DISBURSEMENTS	
Exhibition:	
Advertising.....	\$251.13
Hall.....	284.00
Cards and Signs.....	12.95
Music.....	40.00
Moss.....	5.00
Stationery.....	105.04
Postage.....	35.00
Storage, Attendants.....	82.00
Sundry.....	11.59
Vases.....	32.38
Insurance on Cups.....	19.00
	<u>\$ 878.09</u>
Prize Awards.....	327.90
American Rose Society.....	103.63
	<u>Total Exhibition.....</u>
	\$1,309.62
Maintenance:	
Annual Meeting.....	\$ 35.84
Postage.....	49.60
Stationery.....	75.85
Honorariums.....	300.00
Sundry.....	37.65
	<u>498.94</u>
Year Book.....	643.35
Bulletin.....	162.97
Test Gardens.....	116.66
Lectures.....	63.29
Publicity.....	50.00
Returned Cheques.....	2.50
	<u>Total Disbursements.....</u>
	\$2,847.35

SUMMARY

Balance November 21st, 1931.....	\$ 77.29
Receipts to date.....	2,841.15
	<hr/>
Less Disbursements to date.....	\$2,918.44
	<hr/>
Balance November 30th, 1932.....	\$ 71.11

ASSETS

Bank Balance—Life Membership Reserve Fund.....	\$237.32
Exhibition Reserve Fund.....	97.12
Current Account.....	69.47
Cash on hand.....	1.64
	<hr/>
	\$405.55

S. B. BRUSH, Hon. Treas.

Audited and found correct.

L. A. WINTER,
G. C. T. PERMBERTON,
Auditors.

THE NINETEENTH ANNUAL ROSE SHOW

Miss Ella Harcourt

Miss Harcourt is at present one of the Vice-Presidents of the Rose Society of Ontario, and is a past Editor of this publication. She has presented, for several years, a report, for our readers, on our Annual Summer Exhibition, but we feel that she has excelled her consistently interesting presentations on this occasion.—Editor.

For the first time in many years I can write about the Rose Show of the Rose Society of Ontario without a plaintive reference to the mean behaviour of the weather. At the 19th Annual Show, staged, as in the past two years, in the Banqueting Hall of the Royal York Hotel, Toronto, we had absolutely no complaints to utter. A perfect day, more entries than last year, and a splendid attendance both in the afternoon and evening. Why wouldn't the faces of the members of the Exhibition Committee beam and glow like Etoiles de Hollande or Red Letter Days! And how the roses do rise to the occasion when the weatherman is kind. For the mild winter, the rain in May and the sunshine in June provided a delightful climate for our rose gardens and, in part, accounted for the really magnificent display at this Rose Show. I am dwelling on this because Rose Growers, like farmers, have the reputation of being eternal grumblers

at weather conditions, so let us rejoice, brethren, when there is reason to rejoice.

And (can you imagine it?) the large exhibits were crowded for space. It seems almost inconceivable when we think of that vast room, but the brimming over exhibits from the Ontario Agricultural College at Guelph, the St. Catharines Board of Parks Management, Lady Eaton's and Exhibition Park could all have been spread over a greater area, giving better value to the merits of the individual blooms even at the risk of slightly lessening their decorative effect. This applied particularly to the O.A.C. exhibit, for here were shown so many new varieties that people were keen to see, and the unavoidably close massing of the vases made it difficult to pick them out. The red varieties were outstanding and most interesting to the average rose grower who has struggled with this difficult colour. Here were roses that looked as if they neither purpled nor bleached, and how we welcomed them! Please, Mr. Editor, fill in the names of some of these good reds. (Capt. Fane Bald, Miss C. E. van Rossem, Etoile de Hollande, W. E. Chaplin, Grenadier, Night, Arthur Cook, and Leslie Evans.—Anything to oblige a lady!—Ed.)

The St. Catharines Board of Parks' Management had something I have always longed to see at our Show, ever since I first admired them at the National in London. Namely, beautiful pillars of Climbing Roses. This is certainly the ideal way to show them (provided you have enough of them!) and they greatly enhanced the effect of their beautiful exhibit.

Among many delightful happenings at this year's Show I recall the return of the Delphinium (missing from the early Show of last year), and that celestial mass of blue among the roses surrounding the platform. Also the joy of welcoming Mr. Henry Bertram among the competitors again, where he captured prizes in his old time fashion. Not only did he compete this year but he staged a "one man show" up against the long west wall that drew exclamations of delight from everyone. What kind of a garden must he have in Dundas, anyway, that will grow roses of such size and colour? There was one enormous single rose that thrilled everyone, and we all wrote down the name for next year,—“Mrs. J. Welch”—but, I am told, many have tried this same rose and the results were anything but exciting. Mr. Bertram had a fine example of the new rose “President Hoover,” and, as we pointed out to our American visitors, “Mrs. Calvin Coolidge” was beside it.

In spite of heroic efforts from our other members, Col. H. A. Rose, of Welland, swept up the sweepstakes again this year, although Mr. Bertram and Mr. Fletcher, of Bowmanville, ran him a closer race,—which will please him more than anyone. By the way, I am told that Mr. Fletcher's beautiful roses are grown almost entirely on standards.—How is that for the Ontario climate! Col. Rose's exhibits were lovelier than ever this year. One of the chief glories of the Show was his basket of Rembrandt roses—a new pink rose of perfect form and the most delicate colouring imaginable. But, once again we must marvel at the curiously uninspired sense of nomenclature that seems to afflict so many rose hybridists. Why call an exquisite bit of pastel pink after that sombre master of brown and chrome? The judges for the best rose in the show lingered a long time over these Rembrandts but they finally chose a wonderful specimen of Mrs. A. R. Barraclough, another enchanting pink rose. This was taken from an exhibit by Mr. E. Startup in the Novice Class. Has a novice ever shown the Best Rose in the Show before, I wonder? Mr. Startup swept the Novice Class with his fine exhibits,—in the future he will be a formidable opponent in the Amateur and Open Classes for he is evidently only a novice at exhibiting not at growing roses.

The Professional Florists again showed some very lovely bridal bouquets, as well as many gorgeous arrangements of indoor roses. The American Beauties have almost reached the proportions of trees.

Tucked away in a corner, with characteristic self-effacement, was Dr. A. H. Rolph's exhibit of perfect roses from his Weston garden. His blooms of Kathleen Harrop were singularly lovely, and I noticed many of the Committee members steering rose lovers in that direction for fear they would miss some of the choicest things in the Show.

One could see that the Else and Kirsten Poulsen Polyanthas have taken a firm hold on the affections of Ontario rosarians from the exhibits in those classes. Col. Rose first aroused our enthusiasm for these beauties and he can still outclass everyone when it comes to showing them.

We were extremely pleased with the quality of the Rose Show this year for this special reason,—the presence of so many of the members of the American Rose Society. It was delightful to have our valued friend, Dr. Horace McFarland, with us again, and he, Dr. Kirk, Mr. Stevens and Mr. Hatton

gave expert assistance in the judging. The special classes for American visitors aroused great interest, and when one considered that those perishable beauties, garden roses, were brought from Detroit, Grand Island, N.Y., Buffalo, and so on, their condition was quite remarkable. Mr. C. A. Davis was their most successful competitor, carrying off three firsts. The exhibit of the ever-blooming Paul's Scarlet Climber from Jackson & Perkins, Newark, N.Y., was especially interesting, as were also two new roses, a Golden Climber called Mrs. Arthur Curtis James, and another fine rose, Comtesse Vandal. Mr. Howarth, of Mentor, Ohio, brought a delightful exhibit of Climbing Roses that attracted great attention, especially his new productions called Setigera Seedlings.

Speaking of bringing roses to the Show from a distance, that is a problem for the future as the R.S.O. spreads its ever widening wings. Mrs. P. A. Thomson, of Westmount, P.Q., is the one to solve it, as she is an enthusiastic exhibitor and this year her perfectly beautiful roses were woefully crushed in packing. I am sure that she will devise some new way of bringing them next year and, if successful, will let us pass on the information to other distant exhibitors.

A feature of special interest to the feminine portion of the visitors was the arrangement of the many tables which encircled the room this year. Mrs. Napier Moore most efficiently carried out this difficult department and called in her artistic friends to aid in the choosing and arranging of the table appointments (generously loaned by several well known firms) demonstrating the successful use of various roses. There was an interesting variety of ideas—a modernistic one of black white and grey with Druschki roses as a centre piece, which was very cleverly carried out though cold in effect; a delicate pink and white table that was truly feminine and exquisite; a vivid gold and scarlet that had a touch of Spain about it. "Everyone to his taste." The tables in competition were more carefully thought out than usual. The first two prizes went to effective arrangements of Paul's Scarlet Climber, but many, with a more delicate taste in colouring, thought they would rather spend the dinner hour looking at the lovely blooms and buds of the Dainty Bess table or the cool charm of the yellow and white one with the beautiful Claudius Pernet roses.

Some familiar faces were missing this year. Mr. and Mrs. Aubrey Heward's absence was keenly felt, and several people asked me, almost indignantly, where Mr. Heward's

exhibit was. We sadly missed their unique and artistic exhibits in the Decorative Classes. Mrs. Lockie Wilson was another absentee who left an unfillable space on the Exhibition Committee. We hope that Mr. Lockie Wilson's vacation will never again coincide with the date of the Rose Show!

But for this calamity the Exhibition Committee, with Mr. Whytock as its efficient Chairman, functioned with extraordinary smoothness. If the same group can pull together for another five or ten years what a Rose Show we shall see, for the machinery is running a little better every year.

Evidently the fame of the Auction of Roses has gone abroad, for the crowd remained until the very end. We were afraid that when the music stopped and the delightfully encouraging speeches by the Premier, Hon. Mr. Henry, and our guest of honour, Dr. Horace McFarland, were over, there would be a rush for the exits, but everyone waited for Mr. Henry Button to take the stand and he was greeted with enthusiasm. And no wonder, for he is such a priceless combination of auctioneer and comedian. His struggles with the adhesive, six-foot stems of the American Beauties were too funny for words, and there were few who resisted the double appeal of his fluent tongue and the wonderful roses, and failed to take away a fragrant reminder of the greatest Ontario Rose Show.

CONTRIBUTIONS TO THE PRIZE FUND 1933

Anonymous.....	\$ 25.00
Mr. Henry Bertram.....	25.00
Lady Eaton.....	25.00
Mr. Aubrey D. Heward.....	25.00
Lady Kemp.....	25.00
Col. Hugh A. Rose.....	25.00
Mr. C. E. Burden.....	10.00
Sir Joseph W. Flavell.....	10.00
Mr. G. G. Adam.....	5.00
Mrs. Hendrie.....	5.00
Mr. John A. Tory.....	5.00
Mr. A. J. Webster.....	5.00
Miss H. L. Beardmore.....	2.00

\$192.00

AWARDS OF THE 1932 SHOW

Class	First Prize	Second Prize	Third Prize
1	Dale Estate, Limited	Bedford Park Floral Co.	
2	Dale Estate, Limited		
3	No award		
4	Exhibition Park, Toronto	Board of Park Man't, St. Catharines	
5	Board of Park Man't, St. Catharines		
6	Mr. Henry Bertram	Col. Hugh A. Rose	
7	Mr. Henry Bertram	Col. Hugh A. Rose	
8	Col. Hugh A. Rose		
9	Col. Hugh A. Rose		
10	Board of Park Man't, St. Catharines	Miss E. M. Grafton	Col. Hugh A. Rose
11	Mr. A. T. Fletcher	Board of Park Man't, St. Catharines	Col. Hugh A. Rose
12	Col. Hugh A. Rose		
13	Mr. A. T. Fletcher	Col. Hugh A. Rose	Mrs. I. F. Hellmuth
14	Mr. Henry Bertram	Col. Hugh A. Rose	Mr. A. T. Fletcher
15	Col. Hugh A. Rose	Mr. A. T. Fletcher	Miss E. M. Grafton
16	Col. Hugh A. Rose	Mr. Hugh Templin	Mr. F. Tomkinson
17	Mr. E. Startup	Mr. John Young	Mr. R. D. Kerr
18	Mrs. V. E. Sowtrd	Mr. John Young	Mr. A. T. Fletcher
19	Mr. E. Startup	Mr. R. Telford	Mr. R. D. Kerr
20	Col. Hugh A. Rose		
21	Col. Hugh A. Rose		
22	Mr. John Young	Mr. S. Kirk	Mrs. C. E. Dunn
23	Mrs. G. Warner	Mr. E. J. Thompson	Miss E. M. Grafton
24	Mr. Hugh Templin	Mr. R. Crawford	Mr. Henry Bertram
25	No award	Mr. R. Crawford	Col. Hugh A. Rose
26	Mr. R. Davies	Mrs. C. Karges	Miss M. B. Nash
27	Mr. J. C. Brayley	Mr. A. T. Fletcher	Mr. F. Fanton
28	Mr. A. Woolrich	Mrs. C. Karges	Mr. A. T. Fletcher
29	Mr. C. W. Perry	Mrs. J. E. Cohoe	Mr. C. A. Davis
30	Mr. E. H. Menhennit	Mr. C. W. Perry	Mr. A. Woolrich
31	Mr. A. T. Fletcher	No award	No award
32	Mr. E. Startup	Mr. Thos. Naylor	Mr. D. Reid
33	Mr. E. Startup	Mrs. F. C. Brunke	Mr. R. D. Kerr
34	Mr. E. Startup	Mr. Thos. Naylor	Mr. A. L. Steele
35	Mr. Gordon Keith	Miss C. Webster	Mrs. M. D. Scott
36	Mrs. J. R. Kennedy	Mr. A. J. Webster	Col. Hugh A. Rose
37	Mr. A. J. Webster	Mr. S. Kirk	Mr. R. Crawford
38	Mrs. J. E. Cohoe	Col. Hugh A. Rose	Mr. Hugh Templin
39	Mr. A. J. Webster	Col. Hugh A. Rose	Mr. John Young
40	Mrs. J. R. Kennedy	Col. Hugh A. Rose	
41	Mr. C. W. Perry	Col. Hugh A. Rose	Mrs. P. A. Thomson
42	Mr. J. G. Beare	Mr. A. J. Webster	
43	Mr. John Young	Mr. J. G. Beare	Col. Hugh A. Rose
44	Col. Hugh A. Rose	Mr. Hugh Templin	Mrs. A. H. Downey
45	Mrs. J. E. Cohoe	Miss K. Hillary	Mr. A. J. Webster
46	Mr. C. W. Perry	Col. Hugh A. Rose	Col. Hugh A. Rose
47	Mrs. A. A. Gow	Col. Hugh A. Rose	Miss K. Hillary
48	Mrs. J. R. Kennedy	Col. Hugh A. Rose	Mrs. J. Maxwell
49	Col. Hugh A. Rose	Mrs. J. A. MacKenzie	Mr. John Young

Class	First Prize	Second Prize	Third Prize
50	Mr. John Young	Mr. C. W. Perry	Miss Olive Brush
51	Col. Hugh A. Rose	Mr. A. J. Rugg	Mr. John Young
52	Col. Hugh A. Rose		
53	Mr. H. Clayton	Mrs. J. R. Kennedy	Mr. J. G. Beare
54	Miss K. Hillary	Board of Park Man't, St. Catharines	Mrs. J. R. Kennedy
55	Col. Hugh A. Rose	Mr. A. Woolrich	Mr. R. D. Kerr
56	Mr. Henry Bertram	Mr. A. Woolrich	Col. Hugh A. Rose
57	Mrs. V. E. Soward	Mrs. J. R. Kennedy	Mrs. A. A. Gow
58	Mrs. E. B. Wallace	Mrs. R. E. Ronalds	
Best Rose in the Show—Mr. E. Startup			
Sweepstakes Prize—Col. Hugh A. Rose			

SUPPLEMENTARY CLASSES

A.	Mr. C. A. Davis	
B.	Mr. C. A. Davis	Detroit Rose Society
C.	Mr. C. A. Davis	Mr. W. A. Chassin

WINNERS OF CHALLENGE TROPHIES, 1932

- "Dunlop Challenge Trophy," presented by Messrs. John H. Dunlop & Son, Limited, for a display of Roses on a table covering approximately 30 square feet, open to Civic, Community and Government Gardens and Horticultural Societies.—Won by Exhibition Park, Toronto.
- "Major H. B. Burgoyne Challenge Trophy," presented by Major H. B. Burgoyne for Class 5.—Won by Board of Park Management, St. Catharines, Ontario.
- "Avoca Vale Memorial Challenge Cup," presented by Mr. T. J. Moore, Avoca Vale, Moore Park, for Class 8.—Won by Col. Hugh A. Rose.
- "McGredy Challenge Cup," presented by Messrs. Samuel McGredy & Son, for Class 9.—Won by Col. Hugh A. Rose.
- "Kents Limited Challenge Cup," presented by Messrs. Kents Limited, for Class 11.—Won by Mr. A. T. Fletcher.
- "Ella Baines Memorial Challenge Cup," presented by Dr. Allen Baines in memory of the founder of The Rose Society of Ontario, Mrs. Allen Baines, for Class 13.—Won by Mr. A. T. Fletcher.
- "F. A. Kent Challenge Cup," presented by Mr. Frederick A. Kent for Class 20.—Won by Col. Hugh A. Rose.
- "The Canadian Bank of Commerce Challenge Cup," presented by The Canadian Bank of Commerce, for Class 21.—Won by Col. Hugh A. Rose.
- "Miss Vera McCann Challenge Trophy," presented by Miss Vera McCann for Class 22.—Won by Mr. John Young.
- "The John H. Dunlop Memorial Challenge Trophy," presented in memory of the late John H. Dunlop for Class 27.—Won by Mr. J. C. Brayley.
- "Ellis Challenge Trophy," presented by Messrs. Ellis Bros., Limited, for Class 28.—Won by Mr. A. Woolrich.
- "Merryweather Challenge Cup," presented by Messrs. H. Merryweather & Sons, Limited, for Class 29.—Won by Mr. C. W. Perry.
- "Burden Challenge Cup," presented by Mr. and Mrs. C. E. Burden for Class 30.—Won by Mr. E. H. Menhennitt.

- "Eaton Challenge Trophy," presented by Messrs. The T. Eaton Company, Limited, for Class 31.—Won by Mr. A. T. Fletcher.
- "F. Barry Hayes Challenge Trophy," presented by Mr. F. Barry Hayes to be competed for in Class 35 by growers having small gardens with thirty or fewer bushes.—Won by Mr. Gordon Keith.
- "W. B. Burgoyne Memorial Challenge Trophy," presented by Mrs. W. B. Burgoyne for Class 36.—Won by Mrs. J. R. Kennedy.
- "Lady Kemp Memorial Challenge Trophy," presented by the late Sir Edward Kemp in memory of the late Lady Kemp for Class 37.—Won by Mr. A. J. Webster.
- "Royal York Hotel Challenge Trophy," presented by the Royal York Hotel for Class 38.—Won by Mrs. J. E. Cohoe.
- "The Honourable Geo. S. Henry Challenge Trophy," presented by the Hon. Geo. S. Henry for Class 39.—Won by Mr. A. J. Webster.
- "The E. W. Beatty Challenge Trophy," presented by Mr. E. W. Beatty for Class 40.—Won by Mrs. J. R. Kennedy.
- "The Honourable W. D. Ross Challenge Trophy," presented by the Hon. W. D. Ross for Class 41.—Won by Mr. C. W. Perry.
- "Ellis Brothers, Limited, Challenge Trophy," presented by Messrs. Ellis Bros., Limited, for Class 46.—Won by Mr. C. W. Perry.
- "Major A. E. Nash Challenge Trophy," presented by Major A. E. Nash, M.C., for Class 47.—Won by Mrs. A. A. Gow.
- "F. Barry Hayes Challenge Trophy," presented by Mr. F. Barry Hayes, for a small tea table decoration of Roses, Class 48.—Won by Mrs. J. R. Kennedy.
- "Colonel Hugh A. Rose Challenge Trophy," presented by Col. Hugh A. Rose for Class 50.—Won by Mr. John Young.
- "King Edward Hotel Challenge Trophy," presented by The King Edward Hotel Company, Limited, for Class 51.—Won by Col. Hugh A. Rose.
- "Roseholme Challenge Trophy," presented by Mrs. Walter H. Lyon for Class 54.—Won by Miss K. Hillary.
- "Mrs. P. A. Thompson Challenge Trophy," presented by Mrs. P. A. Thomson for Class 57.—competition open to women only.—Won by Mrs. V. E. Soward.
- "Mitchell Challenge Trophy," presented by Mr. P. H. Mitchell for the Best Rose in the Show.—Won by Mr. E. Startup.
- "The Harry Oakes Challenge Trophy," presented by Mr. Harry Oakes for the highest aggregate score of points.—Won by Col. Hugh A. Rose.
-

"Loveliest of lovely things are they
On earth that soonest pass away,
The rose that lives its little hour
Is prized beyond the sculptured flower."

—Hudson.

THE SUMMER EXHIBITION PRIZE LIST, 1933

Note:—All Roses in competition should be correctly and legibly named.

CLASSES

PROFESSIONAL COMMERCIAL (INDOOR ROSES)

Note:—All blooms in competition in Class 1, to be one pinch.

1. Vase of 25 Roses, any variety
2. Vase of 50 Roses, any variety
3. Bridal Bouquet, not less than 24 or more than 36 Roses. Any foliage may be used.
4. Display of Roses on table covering approximately 30 square feet, arrangement to count. Open to Civic, Community and Government Gardens and to Horticultural Societies in the Province of Ontario.

OPEN (Outdoor Roses)

5. Display of Roses on table covering approximately 30 square feet, arrangement to count in judging.

SEMI-PROFESSIONAL (Outdoor Roses)

6. Twelve blooms, H.T.'s, separate varieties, correctly named, shown in R.S.O. boxes.
7. Twenty-four blooms, correctly named, not less than six varieties, H.T. or H.P., shown in R.S.O. boxes.
8. Exhibit of Roses, not more than 36 or fewer than 12 blooms or sprays of any kind, shown in R.S.O. boxes.

PRIZES

FIRST	SECOND	THIRD
\$8.00 Non-competitive display	\$6.00 only.	\$4.00
Do.		
Challenge Trophy, Dunlop & Son, Ltd.	Silver Medal The R.S. of O.	Bronze Medal, The R.S. of O.
Challenge Trophy, Major H. B. Burgoyne	Do.	Do.
Silver Gilt Medal, The R.S.O.	\$2.00	Diploma
Do.	\$3.00	Do.
T. J. Moore Memorial Challenge Cup	\$3.00	Diploma

CLASSES	PRIZES	Diploma
9. Forty-eight H.P.'s, 48 H.T.'s, or 48 Teas, shown in R.S.O. boxes.	Challenge Cup, S. McGredy & Son	\$3.00
10. Ten Sprays of Climbing Roses (Climbing H.P.'s, H.T.'s, or T.'s excluded), to be shown in vases.	\$3.00	Do.
11. Ten Cream or White Roses to be shown in a vase.	Challenge Trophy, Kents, Limited	Do.
12. Exhibit of New Roses, not over 5 years in commerce, correctly and legibly named, shown in R.S.O. boxes. To qualify, not fewer than 12 blooms of distinct varieties must be shown.	Silver Medal	Do.
SEMI-AMATEUR (Outdoor Roses)		
HYBRID PERPETUALS		
13. Twelve H.P.'s, not less than six varieties, correctly and legibly named, shown in R.S.O. boxes.	Ella Baines Memorial Challenge Cup	Do.
14. Six H.P.'s, Red, correctly and legibly named, shown in R.S.O. boxes.	\$3.00	Do.
15. Six H.P.'s, Pink, correctly and legibly named, shown in R.S.O. boxes.	\$3.00	Do.
16. Six H.P.'s, White or Cream, correctly and legibly named, shown in R.S.O. boxes.	\$3.00	Do.
AMATEUR (Outdoor Roses)		
HYBRID PERPETUALS		
17. Three H.P.'s, any variety, shown in a vase.	\$2.00	Do.
18. Six H.P.'s, any variety, shown in a vase.	\$3.00	\$1.00
19. Six H.P.'s, any variety, shown in a vase.	Note:—A novice is an amateur who has never exhibited before.	\$1.00

CLASSES		PRIZES	
SEMI-AMATEUR (Outdoor Roses)			
HYBRID TEAS			
20.	Twelve H.T.'s, not less than six varieties, correctly and legibly named, shown in vases.	Challenge Cup, Fred. A. Kent	\$3.00..... Diploma
21.	Twelve H.T.'s, correctly and legibly named, shown in vases.	Challenge Cup, The Can. Bank of Commerce (Three year Challenge)	\$3.00..... Do.
22.	Six H.T.'s, Red, correctly and legibly named, shown in a vase.	Challenge Trophy, Miss Vera McCann	\$2.00..... Do.
23.	Six H.T.'s, Pink, correctly and legibly named, shown in a vase.	\$3.00.....	\$2.00..... Do.
24.	Six H.T.'s, White or Cream, correctly and legibly named, shown in a vase.	\$3.00.....	\$2.00..... Do.
25.	Six H.T.'s, Yellow, correctly and legibly named, shown in a vase.	\$3.00.....	\$2.00..... Do.
AMATEUR CLASSES (Outdoor Roses)			
(Amateurs may compete in any of the preceding classes.)			
26.	Three H.T.'s, any variety, shown in a vase.....	\$2.00.....	\$1.00..... Do.
27.	Six H.T.'s, any variety shown in a vase.....	John H. Dunlop Memorial Trophy	\$2.00..... \$1.00
28.	Twelve H.T.'s, any variety, shown in vases.... not necessary to be named.	Challenge Trophy, Ellis Bros. Ltd.	\$3.00..... \$2.00
29.	Twelve H.T.'s, correctly and legibly named, shown in vases.	Challenge Cup, H. Merryweather & Sons Ltd.	\$3.00..... \$2.00
30.	Specimen Bloom, any type other than Hybrid Perpetual, shown in a vase, length of stem and foliage to be taken into consideration.	Challenge Trophy, Mr. and Mrs. C. E. Burden	\$1.00..... Diploma
31.	Specimen Bloom, Hybrid Perpetual, shown in a vase, length of stem and foliage to be taken into consideration.	The T. Eaton Co. Ltd. Trophy	\$1.00..... Do.

CLASSES		PRIZES	
NOVICE CLASSES (Outdoor Roses). NOTE: HYBRID TEAS		—A novice is an amateur who has never exhibited	before.
32.	Six H.T.'s, any color but Pink, shown in a vase	\$3.00	\$2.00
33.	Six H.T.'s, Pink, any variety, shown in a vase	\$3.00	\$2.00
34.	Specimen Bloom, H.T., shown in a vase, length of stem and foliage to be taken into consideration.	Silver Medal, The R.S. of O.	\$1.00 Diploma
SPECIAL NOVICE CLASS (For the Small Gardens)			
35.	Exhibit of Roses, H.P. or H.T., shown in vases, exhibitor not to have over 30 bushes in his garden.	Challenge Trophy, F. Barry Hayes	\$3.00
DECORATIVE CLASSES (Outdoor Roses) (Open to all members except commercial growers and florists).			
36.	Most beautiful basket of Roses, any size.	W. B. Burgoyne Memorial Trophy	\$3.00
37.	Roses to be arranged in a vase or bowl, not less than six varieties and not more than twelve blooms, any kind but Ramblers.	Lady Kemp Memorial Trophy	\$3.00
38.	Bowl or Vase of H.T.'s, Red, not fewer than 9 or more than 15 blooms, arrangement to count.	Royal York Hotel Challenge Trophy	\$3.00
39.	Bowl or Vase of H.T.'s, Yellow, not fewer than 9 or more than 15 blooms, arrangement to count.	Challenge Trophy The Hon. George S. Henry	\$3.00
40.	Bowl or Vase of H.T.'s, Pink, not fewer than 9 or more than 15 blooms, arrangement to count.	Challenge Trophy E. W. Beatty	\$3.00
41.	Bowl or Vase of H.T.'s, Cream or White, not fewer than 9 or more than 15 blooms, arrangement to count.	Challenge Trophy The Hon. W. D. Ross	\$3.00
42.	Bowl or Vase of Climbing or Rambler Roses, Pink (Climbing H.P.'s, H.T.'s and T.'s excluded), arrangement to count.	Silver Medal, The R.S. of O.	\$2.00

CLASSES		PRIZES	
43. Bowl or Vase of Climbing or Rambler Roses, any color but Pink (Climbing H.P.'s, H.T.'s and T.'s excluded), arrangement to count.	Do.	\$2.00	\$1.00
44. Bowl or Vase of Polyantha Roses, single, arrangement to count.	Do.	\$2.00	\$1.00
45. Bowl or Vase of Polyantha Roses, double or semi-double, arrangement to count.	Do.	\$2.00	\$1.00
46. Basket of Roses, any size, arrangement to be considered.	Challenge Trophy, Ellis Bros. Ltd.	\$3.00	\$2.00
47. Small Basket of Roses, not to be higher or longer than 15 inches, including blooms.	Challenge Trophy, Major A. E. Nash, M.C.	\$3.00	\$2.00
48. Small Decoration of Roses (suitable for a 5 o'clock tea table or tea tray) to be arranged in a small vase or bowl, artistic arrangement and bloom to be considered.	Challenge Trophy, F. Barry Hayes	\$3.00	\$2.00
49. Bowl or Vase of Single Roses, arrangement to count.	\$5.00	\$3.00	\$2.00
50. Most beautiful Basket of Red Roses, any size, arrangement to count.	Challenge Trophy, Col. H. A. Rose	\$3.00	\$2.00
51. Most beautiful Basket of Pink Roses, any size, arrangement to count.	Challenge Trophy, King Edward Hotel	\$3.00	\$2.00
52. Most beautiful Basket of Yellow Roses, any size, arrangement to count.	American Rose Society's Silver Medal	American Rose Soc- iety's Bronze Medal	\$2.00
53. Gentleman's Boutonniere.	\$2.00	\$1.00	Diploma
54. Dinner Table Decoration, Roses only, must be grown by exhibitor, any foliage, flower receptacles to be supplied by the exhibitor, uniform tables and linen supplied by The R.S. of O. Service for 8 persons provided by Birks, Ellis, & Ryrie. Entries in this class must be sent to Mr. S. B. Brush, 32 Lowther Avenue, Toronto, at least three days previous to the show.	Roseholme Challenge Trophy, Mrs. Walter H. Lyon	\$3.00	\$2.00

CLASSES	PRIZES
SPECIAL CLASSES	
(Open to all members except commercial growers and florists.)	
55. Specimen Rose with the finest fragrance	\$2.00
56. Six fragrant Red Roses, H.T. or H.P., any variety, shown in a vase. NOTE:—The above two classes to be judged on a basis of 60 points for fragrance, and 40 points for color, form, substance, stem, foliage and condition.	\$2.00
SPECIAL CLASS	
(OPEN TO AMATEUR WOMEN MEMBERS)	
57. Best Vase of Roses, must be grown and exhibited by a woman.	\$2.00
BEST ROSE IN THE SHOW	
To be selected from any entry.	
SWEEPSTAKES PRIZE	
Winner of the highest aggregate score of points	

For purposes of this Show an Amateur is defined as a person who does not grow flowers for profit, and who cultivates Roses without the assistance of skilled gardeners, but who may employ a laborer.

A Novice is an Amateur who has never exhibited before.

In all classes except Numbers 3 and 54 Rose foliage only is to be used.

An entry fee of 25 cents per entry is payable in advance to the officer in charge of the chart.

For purposes of this Show Pernetianas are regarded as Hybrid Teas.

The use of wire or other artificial supports in the Decorative Classes is prohibited.

Prizes will not be awarded unless exhibits are considered worthy.

All exhibits must be staged by 12.00 p.m., in order that the judges may proceed with their work.

Exhibitors must leave the room at or before the commencement of judging and must not re-enter until the completion of judging.

NOTE:—The Exhibition Committee provides holders and vases; also uniform labels where the classes must be named, but if you are showing roses in baskets or bowls you must provide your own, leaving them, with your Exhibit, until the Show is over in the evening. Only Rose Foliage is allowed.

NOTE:—The R.S.O. boxes, to be used in several classes, are hollow wooden boxes, which will be supplied by The Rose Society of Ontario, the lids of which are covered with moss and pierced with six or twelve holes into which fit glass tubes containing water.

EXHIBITION SCORE CARDS

EXHIBITION CLASSES	POINTS	DECORATIVE CLASSES	POINTS
Colour.....	20	Arrangement and Effect.....	60
Form and Substance.....	30	Quality of Bloom.....	40
Fragrance.....	15		
Foliage.....	15		
Stem.....	10		
Size.....	10		
	<hr/> 100		<hr/> 100

The Twentieth Annual Summer Exhibition will be held on Tuesday, June 27th, 1933, in Eaton's Auditorium, at Toronto.

ROSE TEST GARDEN

The plants set out in the Rose Test Garden, at Guelph, grew so well that the Committee decided to award the first Gold Medal in 1932, rather than in 1933, as originally intended. The results, as announced in the September Bulletin and in the Press of Ontario, generally, were as follows:

Gold Medal to M. Leenders and Co., Steyl-Tegelen, Holland for the Hybrid Tea, Comtesse Vandal.

Awards of Merit to: Chaplin Bros., Waltham Cross, England for the Hybrid Tea, W. E. Chaplin. G. A. van Rossem, Naarden, Holland, for the Hybrid Tea, E. J. Ludding. Dobbie and Son, Ltd., Edinburgh, Scotland, for the Hybrid Tea, Caledonia.

Contributors in 1932 included: Cant and Co., Ltd., Frank, Colchester, England; Chaplin Bros., Ltd., Waltham Cross, England; Conard-Pyle Co., The, West Grove, Pa., U.S.A.; Dickson & Sons, Ltd., Alex., Newtownards, Northern Ireland; Coddington, L. B., Murray Hill, N.J., U.S.A.; Krause, Max, Holstein, Germany; Lilley, Geo., Cippenham, Slough, England; and M. Leenders, Steyl-Tegelen, Holland.

In 1932 two Canadian firms, each propagating their own material, forwarded one hundred bushes for test; and it is hoped to have definite information available later, for our members, as to the general quality of the material offered by our own firms.

Beds have been prepared for next spring's planting, and it is confidently expected that more than five hundred additional bushes will be set out in the spring.

H. A. ROSE,
Chairman Test Garden Committee.

ROSES ON THE AIR

Once again, through the courtesy of Mr. R. W. Ashcroft, General Manager of The Trans-Canada Broadcasting Company, we were enabled to broadcast a series of seven fifteen-minute weekly talks on Roses and their culture during the months of May and June last. Mr. Ashcroft very kindly placed at our disposal the facilities of Station CKGW, Toronto, with, we believe, beneficial results to the public, the



Station and the Society. We hope that it will be possible to effect an arrangement for the resumption of these radio broadcasts in May and June of 1933, and we shall be happy to receive from the members, wherever resident, suggestions for subjects which they desire to have discussed. It is urged, also, that the members do not hesitate to submit to the Secretary questions relating to Rose culture and we shall endeavour in the course of the series of broadcasts to answer these. It is our desire to make the service rendered by the Society as comprehensive as possible, and we hope that the members will take full advantage of the opportunity thus afforded of stating their difficulties and perplexities.

A. J. W.

"Then in that parley all those flowers
Voted the Rose the 'Queen of Flowers'."
—Herrick.

ONTARIO'S ROSE TEST GARDEN

The following tabulated summary of the behaviour of the varieties contributed in 1931 to the Test Garden established at the Ontario Agricultural College, at Guelph, under the joint auspices of the Department of Horticulture of that Institution and the Rose Society is presented herewith for the benefit of all members of the Rose Society of Ontario. It is hoped to make this feature an annual part of our Year Book, and constructive criticism as to its value and scope will be gratefully received from the membership at large. In conjunction with the report of the Test Garden Committee, as presented by Colonel Rose, Chairman, and the following summary, we are printing an illustration of the first Gold Medal winner in the trial grounds: Comtesse Vandal; and we wish to observe that the colour in this illustration is not as deep as that seen in the half-open buds at Guelph, nor is the form depicted quite as good as that of the rose itself. We are pleased to report that the copies of this illustration have been secured gratis through the co-operation of Mr. J. H. Nicolas, of the Jackson and Perkins Co., Newark, N.Y., and that this variety has been granted U.S. Plant Patent Number 38.

PAUL B. SANDERS,
Secretary,
Rose Test Garden Committee.

ROSE VARIETIES CONTRIBUTED FOR TEST PURPOSES IN 1931

VARIETY	ORIGINATOR	RECEIVED FROM	TYPE	BLOOMING HABIT	FR- G- NCE	GROWTH HABIT	BR- CH	COLOUR	USE	COMMENT
Abrioot	Barbier	Barbier	H.T.	Free	X	Weak	10%	Apricot	Decorative	Not outstanding
Amsm.	Easlea	Easlea	H.T.	Scarce	Weak	Weak	—	Peach-pink	Decorative	Poor results
Apodrite	Easlea	Not free	H.T.	Not free	XX	Vigorous	—	Pink	Decorative	Good
Attraction (Sdlg. 177.25)	Dickson	Dickson	H.T.	Free	—	Moderate	—	Yellow	Bedding	Good
Barbara Richards	Dickson	Dickson	H.T.	Free	X	Vigorous	—	Cream-pink	Decorative	Good
Buttercup	Dobbie	Dobbie	H.T.	Not free	Weak	Weak	—	Yellow	Bedding	Fair only
Caledonia	Dobbie	Free	H.T.	Free	—	Vigorous	—	White	Cutting	Excellent
Catherine Kordes	Kordes	Dreer	H.T.	Free	X	Vigorous	—	Deepest pink	Cutting	Colour poor
Cayetana Stuart (Sdlg. K.2.28)	Dot.	Dot.	Per.	Scarce	—	Vigorous	—	Deep cream	Garden	Looks like an H.P.
Chaplin's Crimson Glow	Chaplin	Chaplin	H.W.	Moderate	—	Vigorous	—	Crimson	Garden	Good
Chaplin's Pink Climber	Chaplin	Chaplin	H.W.	Moderate	—	Vigorous	—	Pink	Garden	Fair
Comtesse de la Morandiere	C. Chambard	Dickson	H.T.	Moderate	—	Vigorous	—	Bright pink	Garden	Fair
Comtesse Vandal (Sdlg. 5427)	M. Leenders	M. Leenders	H.T.	Free	X	Vigorous	—	Salmon-pink	Garden, cutting	Excellent
Conqueror	Chaplin	Chaplin	H.T.	Very free	XX	Vigorous	15%	Light yellow	Garden, Decorative	Good
Coral (Sdlg. 92.25)	Dickson	Dickson	H.T.	Moderate	—	Moderate	—	Light pink	Garden	Fair
Craigweil	E. J. Hicks	Dickson	H.T.	Moderate	XX	Weak	—	Light pink	Cutting	Fair
Diane de Broglie	C. Chambard	Dickson	H.T.	Moderate	—	Moderate	—	Reddish-orange	Garden	Colour fades badly
Dorothy Hodgson	F. Cant	F. Cant	H.T.	Not free	—	Weak	—	Orange-pink	Garden	Has not done well
Dr. J. G. Fraser	Easlea	Easlea	H.T.	Not free	—	Weak	8%	Yellow	Garden	Poor
Drushki Rubra	P. Lambert	Conard-Pyle	H.P.	Not free	—	Moderate	—	Red	Garden	Fair
Duchess of Atholl	Dobbie	Dobbie	H.T.	Moderate	X	Moderate	2%	Orange and rose	Garden	Promising
Duchess of Montrose	Dobbie	Dobbie	H.T.	Moderate	—	Vigorous	—	Crimson	Garden	Fair
Duquesa de Penaranda	Dot.	Dot.	H.T.	Free	—	Vigorous	—	Light orange	Decorative	Good
Eileen Dorothea (Sdlg. 160.25)	Dickson	Dickson	H.T.	Moderate	—	Vigorous	—	Red (fades)	Garden	Not extraordinary
E. J. Ludding	van Rossem	van Rossem	H.T.	Very free	XX	Vigorous	—	Bright pink	Garden, cutting	Very good
Elizabeth of York	Dobbie	Dobbie	H.T.	Moderate	—	Moderate	—	Bright pink	Garden	Fair
Erik Hjelm } (Sdlg. K. 4.28)	Kordes	Dreer	H.T.	Moderate	—	Vigorous	—	Light pink	—	Weak stems, small blooms, does not impress us favourably.
Erik Hjelm }					—		—	White	Cutting	Like an H.P.
Everest	Easlea	Easlea	H.T.	Moderate	—	Vigorous	—	Bright rose	Garden	Not distinctive
Evert van Dyk }	van Rossem	van Rossem	H.T.	Moderate	—	Moderate	—	—	—	—
Evert van Dyk }					—		—	—	—	—

Felberg's Rosa Druschki	Felberg-Leclerc	Dickson	H.P.	Moderate	—	Vigorous	—	Pink	Garden	Good
Fuchsia Guy (Sdlg. 1640)	M. Leenders	M. Leenders	D. Poly.	Free	—	Vigorous	—	Bright pink	Bedding, garden	Good
Gartendirektor Nose	Kordes	Dreer	H.T.	Moderate	XX	Moderate	—	Dark red	Garden	Weak neck; fair
(Sdlg. K. 3.28)										
Grenadier	Dickson	Dickson	H.T.	Very free	—	Vigorous	—	Dark red	Bedding, garden	Very good
Heinrich Eggers	Kordes	Dreer	H.T.	Moderate	—	Very vigorous	—	Poor light pink	Poor form, small	Not impressive
Henri Chabert	Barbier	Barbier	H.T.	Moderate	—	Moderate	8%	Coral-salmon	Decorative	Only fair to date
Henri Linger	Barbier	Barbier	H.W.	Shy	—	Vigorous	—	Pale yellow-orange	Garden	Too few blooms
Impress	Dickson	Dreer	H.T.	Free	X	Vigorous	5%	Golden-pink	Garden	Blooms poor
Ivanhoe	Easlea	Easlea	H.T.	Moderate	—	Moderate	—	Red	Bedding	Promising
Jules Gaujard	Pernet-Ducher	Dickson	H.T.	Free	XX	Vigorous	10%	Bright pink	Garden, cutting	Good
Kate Mull	Easlea	Easlea	H.T.	Moderate	X	Vigorous	—	Salmon-pink	Decorative, garden	Very good
Kees Knopper (Sdlg. 1694)	M. Leenders	M. Leenders	D. Poly.	Free	—	Vigorous	—	Cream-white	Pot, garden, decorative	Good
Korovo (Sdlg. 4874)	M. Leenders	M. Leenders	H.T.	Shy	—	Moderate	—	Light pink	Garden	Poor colour
Kralj Tomislav	M. Leenders	M. Leenders	H.T.	Free	X	Vigorous	—	Deep pink	Garden	Colour fades, poor form
(Sdlg. 4434)										
Lady Barnby	Dickson	Dickson	H.T.	Shy	—	Vigorous	—	Bright pink	Garden, cutting	Not free enough
Lady Fairfax	F. Cant	F. Cant	H.T.	Free	XX	Vigorous	—	Bright pink	Garden, decorative	Very good
Lucie Marie	Dickson	Dreer	H.T.	Free	—	Vigorous	—	Yellow-apricot-pink	Garden	Very poor blooms
Lucie Marie	Dreer	Dreer	H.T.	Free	—	Moderate	—	Crimson	Garden, decorative	Blooms "blue" badly
Marchioness of Linlithgow	Dobbie	Dobbie	H.T.	Free	XX	Vigorous	—	Carmine	Garden, cutting	Very good
Marguerite Chambard	Dickson	Dickson	H.T.	Moderate	XX	Vigorous	—	Light red	Garden, cutting	Very good, Colour weak
McGredy's Scarlet	Dreer	Dreer	H.T.	Free	—	Moderate	—	Rose, tinged yellow	Garden	Good
Miss Rowena Thom	Howard & Smith	Howard & Smith	H.T.	Moderate	—	Moderate	—	Cream	Garden	Attractive
Mme. Albert Barbier	Barbier	Barbier	H.P.	Moderate	—	Moderate	—	Bright salmon-pink	Garden, cutting	Weak stems
Mme. Nicholas Ausel	Pernet-Ducher	Dreer	H.T.	Free	—	Vigorous	—	—	—	—
Mrs. E. P. Thom	Howard & Smith	Howard & Smith	H.T.	Free	—	Moderate	—	Yellow	Bedding	Good
Mrs. Hilton Brooks	F. Cant	F. Cant	H.T.	Shy	—	Moderate	—	Satin-pink, yellow base	Garden	Not distinctive
Mrs. H. Dowsett	Easlea	Easlea	H.T.	Moderate	—	Moderate	—	Salmon-pink	Cutting	Fair
Mrs. H. J. Hedley Willis	Bees	Dickson	H.T.	Very free	—	Vigorous	—	Dark red	Decorative, garden	Unique
Mrs. Lovell Swisher	Howard & Smith	Howard & Smith	H.T.	Free	—	Moderate	—	Salmon-pink	Garden	Fair
Pedro Veyrat	Dot	Dot	H.T.	Free	XX	Moderate	—	Light apricot	Garden, cutting	Good
Rachel	Pemberton	Dickson	H.T.	Moderate	XX	Moderate	—	Salmon-pink	Garden, decorative	Good
Rosella Sweet	Pernet-Ducher	Dreer	H.T.	Free	XX	Very vigorous	15%	Copper-bronze	Decorative	Very good

VARIETY	ORIGINATOR	RECEIVED FROM	TYPE	BLOOMING HABIT	FRUIT	GROWTH HABIT	PLANT	COLOUR	USE	COMMENT
Rupert Brooke Rustica.....	Easlea. Barbier.....	Easlea. Barbier.....	H.T..... H. Foet.....	Moderate. Free.....	— —	Weak..... Vigorous..	— 5%	Cream-pink.... Pale yellow to apricot.....	Cutting..... Garden.....	Fair Promising
Silvia Leyva. Thelma.....	Dot.....	Dot.....	H.T.....	Shy.....	—	Vigorous..	10%	Cardinal-red....	Garden, cutting	Promising
Trigo (Sdlg. 10.25).....	Easlea. Dickson.....	Easlea. Dickson.....	H.W..... H.T.....	Moderate. Moderate.	XX	Vigorous..	— 15%	Light pink..... Copper-pink cream.....	Garden..... Decorative.....	Good Good but colour weak
W. A. Bilney.....	Easlea.....	Easlea.....	H.T.....	Shy.....	X	Moderate.	—	Palest lemon....	Decorative.....	Very good
W. E. Chaplin.....	Chaplin.....	Chaplin.....	H.T.....	Free.....	—	Vigorous..	—	Crimson.....	Garden, cutting	Excellent
Windsor.....	Chaplin.....	Chaplin.....	H.T.....	Shy.....	—	Vigorous..	3%	Red.....	Garden.....	Fair only
Wm. E. Nickerson.....	Easlea.....	Easlea.....	H.T.....	Moderate.	—	Moderate.	—	Orange-cerise....	Garden, cutting	Fair
Sdlg. F228.....	Lambert.....	Lambert.....	Lam.....	Free.....	—	Vigorous..	—	Pink.....	Garden.....	Fair (semi climber)
Sdlg. F235.....	Lambert.....	Lambert.....	Lam.....	Free.....	—	Vigorous..	—	Light pink.....	Garden.....	Fair (semi climber)
Sdlg. F252.....	Lambert.....	Lambert.....	Lam.....	Free.....	—	Vigorous..	—	Dark pink.....	Garden.....	Fair (semi climber)
Sdlg. F482.....	Lambert.....	Lambert.....	Lam.....	Free.....	—	Vigorous..	—	White.....	Garden.....	Fair
Sdlg. K128.....	Lambert.....	Lambert.....	H.T.....	Free.....	—	Vigorous..	—	Light pink.....	Garden.....	Fair
Sdlg. 4836.....	Kordes.....	Dreer.....	H.T.....	Moderate.	—	Moderate.	—	Golden-yellow....	Garden.....	Promising
Sdlg. Verschuren No. 18.....	M. Leenders.....	M. Leenders.....	H.T.....	Moderate.	XX	Vigorous..	—	Pink.....	Garden.....	Promising
Sdlg. Verschuren No. 42.....	Verschuren.....	Dreer.....	H.T.....	Free.....	—	Vigorous..	—	Pale pink.....	Garden.....	Poor form—fair

THE ROOT PRUNING QUESTION

By B. V. Rossi, Ivanhoe, Victoria, Australia.

Our 1932 Annual carried an article on the above topic, as written for the National Rose Society's Annual for 1930, and, so deep is the interest manifested in this work, we thought it fitting and advisable to include in this issue the following article, which first appeared in the Annual of the National Rose Society of Australia for 1932. Reference made hereunder to "D.T.F." applies to the author of the item appearing in our publication of last year. Mr. Stewart, Editor of the Australian Annual, has generously granted us permission to reprint this article.—Editor.

"Thoughtful horticulturists, both here and abroad, have investigated and proved the great benefits that can be imparted to Rose plants by judicious root pruning. It is therefore regrettable that, despite this, so very few growers have yet realized the possibilities of this treatment. Although all prejudices die hard, I will endeavour to the best of my ability to substantiate 'D. T. F.'s' theories, from a practical point of view, hoping to prevail on readers to adopt the system, or, at least, experiment on a few plants in advance, thereby convincing themselves of its advantages.

I do not claim that root pruning can make bad plants good, but it makes good plants better. We have seen how root pruning, by forcing each root to break into several rootlets and fibrous laterals, increases its feeding capacity. It does more than that, inasmuch as small and fibrous roots have much less power to form strong leaders and tap roots, which, by extending beyond the cultivated soils, cause possible chlorosis of the foliage and deterioration of the plants, often at the time when they should be at their best.

But this is not all. We must remember that the modern Rose, even in the depth of winter, is never quite dormant. When young plants are lifted from nursery beds, they—being deprived of natural nourishment—are compelled to live on themselves until the roots begin to function again. Hence, by removing the leaves and soft wood, and reducing the plants at both ends, the amount of food necessary to keep them alive is considerably reduced. It also helps them to overcome the shock inflicted by the lifting. This may be proved by trying two similar plants—one treated as recommended, and the other left as lifted. A week or so later the results should convince even the most inveterate sceptic. In addition, plants properly root and branch pruned pack better, travel safer, and risk of straining or breaking budded plants whilst in transit or planting is reduced.

The time and inevitable discomfort entailed when planting out a number of untreated plants are also to be considered. I do not intend to discuss here whether this work should be done by seller or buyer but it may be taken as a positive fact that not one in ten planters thinks of pruning his Roses, much less the roots, which for the time being is most important. It is really painful to watch a beginner—and others—gingerly trying to disentangle long, matted, bruised, twisted or broken roots, and carefully spread them round the bottom of a hole, when a cut all round with a sharp pair of secateurs would simplify the work, eliminate all damaged parts, and encourage the fresh, clean cuts to quickly heal and multiply fourfold the roots immediately below the plants.

And all this is so easy, so harmless, and so positively beneficial!

Unfortunately, some 'Philadelphia Lawyers,' believing themselves expert horticulturists, are stigmatizing and ridiculing root pruning as 'a new fangled idea.' Well, I can only say I have practised this method since my amateur days—45 years. At that time I received a parcel of plants in which there were several two-year-old ones—evidently leavings from the previous season—which had been lifted and replanted without having had their roots pruned. These plants were the finger-post pointing the right way, as they clearly showed how my nurseryman could have greatly improved them by severely back-pruning their roots before replanting. Since then I have proved over and over again the unmistakable benefits resulting from this system. All considered I cannot help feeling that anyone adversely criticising root pruning is either ignorant himself or is pandering to the ignorance of others.

For various and valid reasons, few nurserymen care to consign ready root and branch pruned plants, even supposing they all realize the benefits of the treatment, which I doubt. It is obvious that properly treated plants must necessarily appear much smaller—at least for the time being—than untreated ones. This may lead the inexperienced purchaser to think he is not receiving proper value. Further, I know of cases when failures were wrongly attributed to root pruning. Such things do not tend to encourage those anxious to do their best. Apart from that, think of the time and skilled labour involved in treating thousands of plants in a too-short deliv-

ering season! Therefore, whenever untreated plants are received from a nursery it is the purchaser's look out.

Old Roses May Be Rejuvenated by Root and Branch Pruning

It is not unusual to see in many gardens strong old plants which, after having given satisfaction for some years, begin to show signs of deterioration. This may be caused by diseases, possibly rose-wilt. In this case attempts at rejuvenation would be useless, and the only remedy I can suggest is their removal, and, after changing the soil, planting new ones. There are, however, cases when this deterioration is not caused by disease, but possibly by the plants themselves out-growing their usefulness, or more likely by the coarsening of the old roots, which prevents the formation of fibrous roots (feeders). At times these roots extend beyond the cultivated soil, all tending to the deterioration of foliage and flowers, frequently seen on strong, old plants.

The removal of these plants often causes inconvenience and creates unsightly vacancies not easily filled, inasmuch as new plants do not always give the desired results. Apart from this, at times these old plants—for sentimental reasons—are dear to their owners. Fortunately it is often possible to rejuvenate such plants by judicious root and branch pruning, if the work is carried out at the right time and in a proper manner.

The best time to get good results is in winter, after pruning, which, in this case, should be much harder than usual. If the plant is to remain in the same position, it need not be lifted. First remove the surface soil sufficiently deep to uncover the strong topmost roots, taking care not to injure the portions nearer the plant. Then, with a sharp push, sink diagonally a good, clean and sharp nine-inch spade six or seven inches from and all round the butt, with sufficient angle to reach the centre a few inches below the base. Care must be taken that the subsoil is sufficiently moist to allow the spade to sink home each time with one push only, if possible. Of course, if the subsoil is hard and dry, a good penetrating watering should be given some time in advance. Finally, replace the removed soil with good, rich soil taken from another part of the garden, preferably virgin soil.

Should the plant have to be shifted to new quarters, it will lift easier if the same method is adopted. In this case,

however, the roots can be trimmed, making cuts at right angles with the roots themselves. In planting, pack the soil well around and in between the roots, then finish with a good penetrating watering.

In my amateur days, when the deterioration of only a few plants meant a serious loss, I often practised these methods with wonderful results. Try them yourself, and see.

POWDERY MILDEW OF THE ROSE

By J. E. Howitt, B.S.A., M.S.

Professor J. E. Howitt is Head of the Department of Botany at the Ontario Agricultural College at Guelph, Ontario, and is also Provincial Pathologist. He has contributed several articles to our Annuals but has never presented a subject on so timely an occasion as the present. Powdery Mildew was very prevalent in our gardens last summer; with the following information to guide us, we should keep free of it in future.—Editor.

This is one of the most common and most conspicuous diseases with which rose growers have to contend. All types of roses appear to be more or less subject to it but many of the rambler varieties are extremely susceptible to Mildew and are often much disfigured by it.

The symptoms of Powdery Mildew are very pronounced. Raised, blister-like areas appear on the leaves which are soon covered with a white powdery fungus growth, which is also seen on the branches and blossom stems. The leaves and shoots often become distorted in shape and when the blossom stems and buds become thickly coated with mildew the blooms may fail to open properly. This is frequently the case with rambler roses.

Powdery Mildew of roses is a fungus disease, that is, it is caused by a little plant called a fungus, living on the rose bush and stealing its nourishment from it. The threads of the fungus live right on the surface of the affected parts, sending absorbing organs into the cells beneath. During the summer months the fungus produces enormous numbers of spores on the surface of the host. These in mass give the powdery appearance so characteristic of the disease, and spread the mildew during the summer months. Mildew spreads most rapidly when a succession of hot days and cool moist nights occur, and when there is insufficient air circula-

tion. A second kind of spore is produced towards fall on the surface of the leaves. These remain dormant until spring when they serve to initiate the mildew again. The fungus is also thought to winter over as dormant fungus threads in the buds.

One of the most important points in the prevention of mildew is the selecting of a proper place to grow roses. Rose bushes and vines should be planted in a situation where there is free circulation of air and plenty of sunshine so that moisture does not remain too long on the plants after every heavy dew and rain. It is also important to water roses subject to mildew, early in the morning rather than in the evening. If the above precautions are taken, roses can be kept free from mildew by spraying and dusting.

Experiments conducted and observations made at the College would lead us to believe that for the best control of mildew the rose bushes or vines should be sprayed in the early spring before the roses come into leaf, with commercial lime sulphur of the strength of one part by measure to ten of water. This liquid application should destroy the hibernating fungus threads in the buds. After the leaves appear they should receive a weekly dusting with one of the sulphur dusts. The ordinary dusting sulphur may be used but it has the disadvantage of disfiguring the bushes somewhat. We have found that the Massey dust is an excellent one for roses. Pomogreen is another dust of similar nature which can be effectively used in the control of Rose Mildew. It is green in color and therefore does not show on the foliage.

Dust may be applied with a hand dusting machine, of which there are many on the market, or if such a machine is not available the dust can be put on quite well by placing it in a bag of loose cheesecloth and then beating this with a stick over the bushes. The dust should be applied when the plants are moist with dew, rain, or after the garden hose has been used on them. A large amount of sulphur dust is not needed but after an application one should be able to see the fine dust on the leaves. It is better to make two light applications at intervals than one heavy one.

Raking up and burning the fallen leaves and all the trimmings from the rose bushes and vines, is also an aid in controlling mildew, as they form a winter host for the fungus.

1932 AS A ROSE SEASON

A SUMMARY

A truly magnificent response has been received to the Editor's circular requesting information from members on the above topic, and we are pleased to present the following condensed report of the nearly frightening mass of material forwarded! In order to save space it has been decided to give each contributor a number, this number to be used when any reference is made to information forwarded by that number, and so avoid frequent repetitions of names. The numbers, names, and addresses of all contributors are listed below, and a careful scrutiny will demonstrate the fact that all Provinces save Quebec and Alberta are represented (the latter, however, is accounted for elsewhere in this issue), and that practically every rose section of Ontario has provided a contributor. This is indeed gratifying, because, through this summary, we expect to reach more than 90% of our members with material relating directly to them and their own rose problems. To those who responded so generously to the Editorial circular we say, simply, "Thank You."

1. Aylesworth, Mr. V., Chatham, Ont.;
2. Bertram, Mr. H. Dundas, Ont.;
3. Blundell, Mrs. A. St. Catharines, Ont.;
4. Brayley, Mr. J. E., Port Credit, Ont.;
5. Brittain, Mr. W. E. Palmerston, Ont.;
6. Burns, Miss A., Smith's Cove, N.S.;
7. Chadwick, Mr. B., Toronto, Ont.;
8. Clarke, Mr. J. J., Port Arthur, Ont.;
9. Cluff, Mr. A. F., Seaforth, Ont.;
10. Collins, Mr. E. F., Toronto, Ont.;
11. Cox, Mrs. A. W., Paris, Ont.;
12. Davidson, Mr. P., Niagara Falls, Ont.;
13. Davies, Mr. W. R., Kingston, Ont.;
14. Eakins, Miss M. I., Yarmouth, N.S.;
15. Fuller, Mr. F. J., Prince Rupert, B.C.;
16. Gammon, Mr. B., Bathurst, N.B.;
17. Garnett, Mr. T., Port Hope, Ont.;
18. German, Mr. C. E., London, Ont.;
19. Gow, Mrs. A. A., Toronto, Ont.;
20. Harcourt, Miss Ella, Toronto, Ont.;
21. Harrison, Miss G. A., Parkhill, Ont.;
22. Henderson, Mr. J. R., Sarnia, Ont.;
23. Hudson, Mrs. S. C. Whitby, Ont.;
24. Jury, Mr. J. H. H., Bowmanville, Ont.;
25. Kemp, Mr. A., Walkerville, Ont.;
26. Klees, Mrs. J., Aurora, Ont.;
27. Law, Miss M., Moose Jaw, Sask.;
28. Lawrence, Mrs. Wm., Weston, Ont.;
29. Little, Mr. Wm., Agincourt, Ont.;
30. McMillan, Mrs. G., North River, P.E.I.;
31. Neff, Mr. E. F., St. Catharines, Ont.;
32. Nicholls, Mr. G. F., Cobourg, Ont.;
33. Otto, Mr. J. H., Roseisle, Man.;

34. Reid, Mr. E. H., Goderich, Ont.; 35. Spencer, Mr. J. B., Ottawa, Ont.; 36. Stenton, Mr. G. M., Kingston, Ont.; 37. Strudley, Mr. H. W., Stratford, Ont.; 38. Sykes, Mr. G. F., Brandon, Man.; 39. Thorndyke, Mrs. Chas., Millbrook, Ont.; 40. Trimble, Mrs. C. F., Norwich, Ont.; 41. Wagg, Mrs. E., Mount Albert, Ont.; 42. Waller, Mrs. H. Wroxeter, Ont.; 43. Webster, Mr. A. J., Toronto, Ont.

General

The reports, generally, are optimistic, and our contributors join in a paean of praise of the Rose and its behaviour during the past season. Stories are told, of course, of adversities overcome, and of difficulties nearly insurmountable, but serious complaints of poor seasonal results are heard only from 13, 33 and 38. 13 just found results unsatisfactory, but 33 reports "less than four hours of light rain between July 2nd and September 15th," "plenty of wild roses hereabouts," and "light soil." Poor results might almost be expected under such conditions! 38 found the season "disappointing," possibly due to some of the foregoing factors, and possibly due to admitted lack of consistent careful culture.

Cultural Pointers

We are told by 4 that deep cultivation, plenty of food, consistent sprayings, and severe pruning, resulted in remarkable growth with no damage being caused by either insects or disease; while 12 attributes considerable of his success to fall planting (though spring planting also is practised in his district) and reports success with plants from British Columbia, Great Britain and Holland. 18 tells us that "Tonk's Manure" should be credited, very largely, with his success, and finds that climbers and ramblers benefit from applications of this fertilizer; he also reports very favourably on the behaviour of Climbing Paul Lede, seldom grown in this Province. 19 tells us to be sure to "clean up" in the rose garden every fall, doing a thorough job, and thus cut down on possible rose ills the year following, while 25 attributes a considerable share of his success to the mulching of the soil, in the late fall, with tobacco stems.

Winter Protection

Most of the correspondents use the ordinary system of winter protection for their rose bushes, but some take particular pains in this regard, as follows: 16 buries his bushes,

lifting them each fall, and placing them in specially prepared trenches;—no other system seems to give equally good results; 30 uses only a mulch of tobacco stems, except in mild seasons, when she adds spruce boughs; 35 recommends banking the bushes with earth, covering the soil with boards, and then adds evergreens; and 38 lifts his bushes in the fall and heels them in, in sand, in a deep cold frame.

Fertilizers

Many different fertilizers have been used but, insofar as is generally known, applications of Nitrogen, Phosphorus and Potash, annually, should bring about satisfactory results. The big point to remember, under this topic, is not to apply readily available fertilizers after July 15th.

Insects

Insects, generally, did not seem to present a very serious problem in 1932. Many, of course, were to be found, but most of our contributors discovered that contact insecticides, such as those with a nicotine or pyrethrum base, will destroy sucking insects, and that insecticides carrying stomach poisons control chewing or leaf-eating pests. Many materials were used, but the foregoing is the general result of the knowledge gained from practise.

Diseases

Here we have an entirely different story, with many members complaining of disease attacks in what was an unusually wet season. Some, however, had no diseases present, and that is encouraging. Powdery Mildew, Black Spot, and Rust, are the diseases mentioned most prominently.

Black Spot was found by 2, 3, 9, 13, 14, 15, 16, 17, 19, 21, 29, 30, 32, 34, 38, and 43; while 1, 4, 7, 10, 12, 20, 24, 28, 33 and 42 do not mention this general pest, and so could not have been worried about it; and 5, 6, 8, 11, 18, 22, 23, 25, 26, 27, 31, 35, 36, 37, 39, 40, 41 and 42 report, "no traces" of this disease. Several reasons are given by those fortunate enough to escape this trouble, some of the rather interesting suggestions being worth while repeating. 6 uses Bordeaux Mixture and Black Leaf 40 alternately, frequently, in the early season, following these with weekly applications of Pomo-Green, and occasional sprayings with Black Leaf 40; 8 used Pomo-Green and Evergreen weekly; 11 applied sluphur, lime and borax to the soil in the very early spring; 22 used Massey Dust plus Strong Lime Sulphur, the latter applied to the soil

immediately after pruning; 26 mulched with tobacco stems; 27 used Massey Dust; so did 35; and 40 used Massey Dust all season, and sprayed with Black Leaf 40 twice.

Mildew was practically universal in its appearance, and needs no discussion here, as this issue of the Annual carries a very informative article concerning this disease, written by Professor J. E. Howitt.

Four of the contributors mention Rose Rust, but in no case was the outbreak sufficiently virulent to be considered dangerous.

Varieties

Our forty-three correspondents certainly furnished plenty of information under the above heading, and varieties introduced as long ago as 1833, and as recently as 1931, are included in their discussions. We will consider those varieties mentioned by more than one contributor, the numbers after the name indicating those recommending it:

Angele Pernet, 1, 15, 30; Arthur Cook, 26, 34; Betty Uprichard, 10, 14, 29, 30, 31, 32; Caledonia, 12, 19; Chas. P. Kilham, 2, 12; Dainty Bess, 2, 18, 30, 41; Dame Edith Helen, 16, 30, 35; Dorothy Page Roberts, 25, 27; Edith Cavell, 10, 40; Else Poulsen, 14, 30, 40; Etoile de Hollande, 11, 14, 22, 28, 30, 34, 41; Frau Karl Druschki, 5, 8, 11, 23, 29, 32, 35; Florence L. Izzard, 22, 26; Golden Emblem, 23, 28, 30, 40; Golden Ophelia, 5, 40; Gorgeous, 14, 40; Gruss an Teplitz, 10, 37, 40; Hugh Dickson, 5, 11, 29, 35, 15, 16; Jacotte, 14, 43; James Rea, 8, 12; J. B. Clark, 15, 29, 35; Julien Potin, 22, 41; Lady Alice Stanley, 12, 28; Lady Ashtown, 10, 22, 28; Lady Inchiquin, 12, 25; Lady Margaret Stewart, 12, 19; Lord Charlemont, 27, 28; Los Angeles, 5, 25; Lucie Marie, 2, 8; Mme. Butterfly, 25, 30, 40; Mme. Edouard Herriot, 5, 15, 32, 40; Mrs. A. R. Barraclough, 1, 12, 16, 22, 26; Mrs. Beatty, 15, 26; Mrs. G. A. van Rossem, 12, 29; Mrs. Henry Morse, 15, 22, 27, 30, 40; Ophelia, 11, 16, 40; Paul's Scarlet Climber, 10, 31; Rev. F. Page Roberts, 16, 22, 27, 28, 40; Sensation, 1, 19, 22, 25, 29; Shot Silk, 15, 25, 31; Sir David Davis, 12, 22; Souv. de Claudius Pernet, 10, 11, 20, 32, 35, 40; Souv. de Georges Beckwith, 16, 25; Souv. de Georges Pernet, 10, 11, 30; Talisman, 14, 22, 29, 30, 34; Ulrich Brunner, 11, 37; Ville de Paris, 22, 26; W. E. Nickerson, 5, 12; Willowmere, 35, 40; and Zephyrine Drouhin, 27, 33. (We wish to congratulate our members in selecting such an interesting collection of good varieties, most of which should react satisfactorily in Ontario gardens.—Ed.)

Let us look, now, at the other side of the story! Fault is found with the following varieties: Angele Pernet, 14; Dame Edith Helen, 14, 22; Frau Karl Druschki, 15; Julien Potin, 20; Mrs. A. R. Barraclough, 15; Rev. F. Page Roberts, 15; Sensation, 15; Sir David Davis, 15, 19; and Talisman, 19. (It is only fair to 15 to state that an excessively wet season is the reason given for the complaints against any of the varieties he listed.—Ed.)

Unfortunately, lack of space prevents the inclusion of further varietal comment, much of which was forwarded to the Editor, but every reader will realize from this summary that rostarrians, not only in Ontario, but throughout Canada, are growing their favourite flowers wisely and well.

ROSES IN ONTARIO

By A. H. Rolph, M.D., Weston, Ontario

The 1932 Rose Season proved a very satisfactory one so far as our gardens at Weston were concerned, and I believe that most growers in the Toronto area found conditions equally favourable. An unusually mild winter left the established plants in vigorous condition, and in spite of a rather late spring their early growth was remarkably strong and rapid. No severe late frosts checked them and rain fell with sufficient frequency throughout practically the whole season. There were also no prolonged periods of extreme heat and fewer sudden changes of temperature, so that the plants remained unusually healthy until late in the season; then Mildew arrived, although not in severe form, followed by Black Spot, which proved particularly bad, so that before September was out many bushes were almost denuded of their foliage. This was in spite of the use of large quantities of the Massey Dust throughout the whole growing season.

The great vigour shown by nearly all my established roses this year was the subject of remark by many of my friends, who were keen to find the reason for it. I can only explain it as due to a combination of causes none of which is, perhaps, remarkable. In the first place, only a light preliminary pruning was given to the bushes, after which their growth was so rapid that most of them were never given the heavy pruning they were intended to have. Secondly, they were fed with cow manure which was far fresher or "greener" than

is permitted by any printed authorities that I know. My experience of the last two years has forced me to the conclusion that established rose trees demand something far richer than "well-rotted" manure, which has lost a large part of its virtue by being kept too long. But I do not want to advocate the use of fresh stable-manure in our rose beds, because its heating properties make it dangerous. Cow-dung, however, does not heat up in the same way, and I believe it should be used in a comparatively "green" state. The only other fertilizer I gave my roses this year consisted of hardwood ashes raked lightly into the ground in spring and again in late autumn.

Of the new roses which I tried out this year there is only one about which I am really enthusiastic and that is one introduced three years ago. I refer to Mrs. Sam McGredy, a rose of truly marvellous colouring. It has all the richness of the Pernetiana class, yet it could never be described as "jazzy" or "carrying too many colours." It reminds one of the loveliest colouring of autumnal foliage, a perfect blending of rose and red, bronze and gold, the general effect being soft but glowing. Its shape, too, leaves nothing to be desired, while its growth—well, there's the sticker. The plants I received were distinctly undersize but they made good growth and were of fair size by the end of the season. What they will do next year remains to be seen. I do not expect them to show outstanding vigour, judging from their performance this year, which was a particularly good growing season; but the plants seem healthy and willing to grow, and this is a rose which is well worth a good deal of extra care and coddling.

Max Krause proved distinctly promising. Although it did not give me many blooms it showed splendid growth, reaching a height of over three feet by late summer. Its bloom was large and full and the colour was sometimes quite a strong yellow but varied with the weather. It is the only yellow rose I know with the vigour of Claudius Pernet and it does not appear to be subject to the blackening of its centre, which so often spoils the latter. On the other hand, it has not so fine a colour.

Trigo was a disappointment. Its growth was fair but its flowers lacked form and colour. It was rather a muddy shade of yellow.

E. G. Hill gave some nice blooms of a beautifully deep, lasting crimson, and fragrant. Unfortunately its growth is

slender and none too vigorous—much like our old friend Hoosier Beauty, which had fine form and just as fine a colour. Etoile de Hollande still surpasses them both as a garden Rose.

Grenadier for the second year showed a generous amount of bloom and held its colour well,—a rather light, attractive crimson. It is a good decorative garden rose.

Lord Rossmore, which was also planted a year ago, made magnificent growth like a H.P. and was free of its blossoms, but they were such great pale, blowzy, uninteresting things that they had little but size to recommend them and so smacked of vulgarity.

President Deville, on the other hand, is a small bloom, charmingly formed, but of a dark rose shade which is not very attractive. It grows and blooms well.

D. T. Poulsen proved a poor grower and a very unprepossessing flower, small and of a weak, bluish crimson colour. It is somewhat like Rodhatte but not so good.

Barbara Richards, now in its second year, refuses to show any real desire to grow for me, and its blooms have been a disappointment too.

Helen Fox, a nicely shaped yellow rose, also refuses to make adequate growth.

Barbara Robinson, which is not so recent an introduction as most of the above is a dainty cream-white rose that is worth growing. It is vigorous and free of its bloom, but is strictly a decorative rose.

The Marchioness of Linlithgow promises to be another good red rose of a fine deep colour. Another year will show its calibre better.

ROSES AT MORDEN, MANITOBA

By Wm. Godfrey.

Mr. Godfrey is Head Gardener at the Federal Experimental Farm at Morden, and has been concerned, for years, in testing ornamentals of sufficient hardiness to warrant their recommendation for use on the Prairie Provinces. In this work, he is ably supported by Mr. W. R. Leslie, Farm Superintendent, who, in correspondence concerning the following article, hinted at some very excellent Rose seedlings being developed by Mr. Godfrey. We hope to provide our readers with "news" about these seedlings next year; in the meantime, every member of the Rose Society of Ontario may read the following thought-provoking lines with interest and profit.—Editor.

A summer of extreme drought and great heat characterized the past season and provided conditions unfavorable for the growing of good roses. Comparative coolness, however, prevailed up to the time of blooming, and there was a very good display from mid June to the end of the Hybrid Perpetual season. Flowering commenced a full two weeks earlier than usual and reached full development by July 1st when ordinarily it is just beginning. There was a lamentable lack of fall bloom among the Hybrid Teas, due to a meagre rainfall and high temperatures. Freedom from diseases and insect pests was enjoyed to a large extent, although the orange rust was more apparent than formerly. However, Black Spot, which has been our greatest offender in the past, has given comparatively little trouble during the past two or three seasons. Either the atmospheric conditions have been unfavorable for its propagation or the assiduous application of the Massey dust has given protection. Mildew was entirely absent. The usual attack of aphids which occurs in early June was promptly dealt with by a spray of Black Leaf 40 and disposed of for the rest of the season. Roses on the prairies have a particular pest in the rose curculio or black snouted rose beetle which is very annoying and difficult to control. These were less prevalent than usual and this is considered attributable to the plan adopted of cutting off all hips or seed pods in August before the hatching larvae emerge to drop to the ground early in September.

At Morden the rose garden is largely planted to Hybrid Perpetuals and practically all the varieties obtainable are included in the collection. The following have proved very satisfactory over a period of eight years and are given in the order of their merit as regards floriferousness and hardiness, Capt. Hayward, Mrs. John Laing, Gloire de Chedane Guinoisseau, Mme. Gabriel Luizet, Fisher Holmes, Frau Karl Druschki, Candeur Lyonnaise, Bischoff Dr. Korum, Hugh Dickson, Magna Charta, Merveille de Lyon, Victor Hugo and Coronation. Favorable comment was given to this last named sort at the Ontario Rose Show of this year; with us the flowers sometimes ball badly. Varieties such as General Jacqueminot, Geo. Ahrends, Prince Camille de Rohan, Margaret Dickson, and Capt. Christy are shy bloomers.

The Hybrid Teas are less satisfactory here because of lack of hardiness. They kill back to such an extent that only a bud or two is left to carry the plant on for the season,

and most plants do not attain a size large enough to be effective. Some notable exceptions are Caroline Testout, Etoile De Hollande, Gruss an Teplitz, Gen. McArthur, Emily Dodd, Lady Alice Stanley, and with a shorter experience, Lady Ashtown and Caledonia. The award of merit bestowed recently on this variety is supported here for it has survived two winters with less kill back than most of its class.

The Polyantha group is hardier than the Hybrid Tea and bloom continually until frost destroys the flowers. Well established and favorite varieties are Katherine Zeimet, Mrs. Cutbush, Rodhatte, Ideal, Eblouissant, Etoile Luisante, Aanchen Muller, Ellen Poulsen and Golden Salmon. One plant of this exceedingly brilliant sort seems to be reverting to something like Ideal.

Climbing rosés are not hardy even with protection. There is one exception, Dr. Van Fleet, which has been growing five years on the pergola. It is protected by laying it down in a bottomless box filled with sawdust and the ends have screen wire to exclude mice. Shoots extending from twelve to fifteen feet came through last winter perfectly and while bloom was not profuse it was more abundant than in previous years.

Winter-protection of other roses is provided by mounding with soil, which is hauled in and taken out in the spring. This has been found more satisfactory than using the soil from between the plants. After the soil is frozen a two foot covering of straw is spread over all.

Most of the Hybrid Rugosas are grown including F. J. Grootendorst and Schneezweg. In former years the first named has provided a circular bed of brightness throughout the entire season, but this season it failed after July. Were it not for the concentrated attention given it by the rose curculio, the latter variety would give us mounds of snowy whiteness regularly. Turke's Samling, Benedict Roezl, and Star of Prague, are newer Rugosa Hybrids, beautiful roses, but somewhat sparse of bloom. Conrad F. Meyer was a host for orange rust and was discarded when the vigor of the plants was affected seriously.

There are some rose species which are perfectly hardy and beautiful as shrub roses, which are consistently recommended for prairie planting. R. Altaica bursts into a glad display in early June just a day or two after R. Hugonis which is proving hardy after an uncertain start. R. Spinossissima associated with R. Harrisonae makes a little corner

bright and R. Nitida pleases with its pure pink single blossoms among shiny foliage in spring, and warms up the garden with brilliant-hued leaves in the Fall. Agnes and Orinda are Ottawa children of Rugosa parentage and good subjects for mass planting. Stanwell's Perpetual is a Spinosissima off-shoot and will bloom continuously if conditions are right. Both this and R. Nitida would be good subjects for colonies in a rock garden. Yarkin from Prof. Hansen of Brookings, South Dakota, is a shrub rose some ten feet high which has established itself here as a favorite, for the part it plays in furnishing a crop of bloom immediately preceding the more popular roses.

Rose-breeding is being carried on with the attainment of hardiness as the objective, having in mind a climber or pillar rose with this character as the ultimate aim. For this purpose a wild rose of supposedly R. Beggariana blood, discovered by Mr. Norman M. Ross of Indian Head, Sask., is being used with R. Wichuraiana hybrids as associates. From these combinations there are three plants with possibilities, using Ross as the pistillate, the pollen parents of these are Tausendschoen, Dr. W. Van Fleet and Excelsa.

There are hundreds of plants from other matings, good roses but lacking in that degree of hardiness desired, and as this article is already of considerable length they are mentioned as the possible subject for future consideration. The attainment of something outstanding in dwarf roses appears difficult of achievement. In addition to great hardiness a good rose apparently must have the continual blooming habit of the Hybrid Tea which is involved with the character for tenderness. The Hybrid Perpetual is the most satisfactory rose for prairie planting, but people who are satisfied to get one crop of bloom from a peony nowadays demand more from a rose.

"Everywhere are Roses—Roses—
Here a blow and there a bud,
Here in pairs and there in posies,
Roses from the gable's cliff,
With late flaky petals strowing
All the garden path as if
Frolic summer's took to snowing."

—Austin.

ROSES IN ALBERTA

By H. W. Stiles, Edmonton.

For some time those of us closely in touch with the membership at large have been thrilled and inspired by the truly excellent Rose work carried forward in Edmonton, and it is with real pleasure that the following report is presented to the membership at large.—Editor.

During the winter of 1931-32 the temperature frequently dropped to 40° below zero, but loss of rose bushes was much less than usual, probably due to the fact that we had a plentiful supply of snow for most of the winter. Growth in the spring was slow at first, but suddenly it became very active, with bloom ten to fourteen days earlier than usual. We have had blooms in our garden from June 18th to date (October 12th).

Early in July the Rose Curculio put in its appearance and ravaged rose buds for about two weeks. (Apparently this insect is peculiar to the West, as all correspondents there mention it, though we do not hear of it from Eastern Canada.—Ed.). Hand-picking seems to be the best method of control, though this is not easy; and one of our rose fans tells me he completely eliminated this pest by making frequent spraying for a few days with a solution of Whale Oil Soap. Some of us have noticed that this insect appears first on varieties of the Hybrid Rugosa, and so are gradually doing away with them.

Rose Rust also put in an appearance, but the attack was not serious, and was controlled by removing the affected leaves. No Mildew was noticed, aphids were easily controlled, and Black Spot, which did show up slightly in the late season, was kept pretty well in check through the use of Pomo-Green.

Growth was unusual during the summer, due, probably to heavy rains and excessive heat. In August, we had poor blooms for nearly three weeks, because the buds were blasted by the hot wetther. A bloom would become full-blown twelve hours after the first petal began to unfold! Later, however, we secured many perfect blooms, as was the case earlier in the season, and must consider 1932 as an unusually good year for Roses.

More than seventy varieties have become established in my garden, and, among these is Gloire de Dijon, which has successfully survived the past two winters! The varieties I particularly recommend to growers in this district include: W. E. Wallace, Betty Hulton, Feu Joseph Looymans, Clau-

dius Pernet, Golden Emblem, Margaret Dickson Hamill, Hugh Dickson, George Dickson, Hadley, Portadown, Advocate, Princess Victoria, King George V, Emma Wright, Margaret McGredy, Mrs. Henry Bowles, Mrs. Henry Morse, Mrs. A. R. Barraclough, Una Wallace, Lady Mary Elizabeth, Julia Countess of Dartrey, Clarice Goodacre, Mrs. Charles Lamplough, Caledonia, Marcia Stanhope, Betty Uprichard, Mrs. G. A. van Rossem, Paul Neyron, Frau Karl Druschki, Louis van Houtte and Mrs. John Laing.

ROSE VARIETIES FOR EDMONTON, ALBERTA

By H. A. Holland

Mr. Holland has forwarded to our office a decidedly interesting report on Rose activities in Edmonton, with a most pleasing item referring to the formation of a group of local Rose growers to consider jointly the particular problems confronting these pioneers in Western Rose culture. As most of his remarks are similar to those expressed by Mr. Stiles (see page 46), we are printing only the list of varieties recommended by the above-mentioned group. You who claim it difficult to grow Roses in Eastern Canada might study this list, keeping in mind the fact that it is not exceptional for the temperature to change forty to fifty degrees, in Edmonton, in twenty-four hours, and that winter conditions there are very severe.—Editor.

List of Roses Grown in Edmonton

All of these roses listed below have wintered well for some years, and are all good bloomers:—

Red or: Crimson

Hugh Dickson
George Dickson
Earl Haig
Portadown
Advocate
Edward Mawley
Gen. MacArthur
W. E. Chaplin

Yellow

W. E. Wallace
Mabel Morse
Golden Emblem
Golden Gleam
Rev. Page Roberts
Roselandia

Cream

Mme. Caristie Martel
Ophelia
Nellie Parker
McGredy's Ivory

Pink

Una Wallace
Mrs. A. R. Barraclough
Mrs. Henry Bowles
Mrs. John Laing
Mrs. Henry Morse
Dame Edith Helen
Ethel Somerset
Caroline Testout

Creamy, Mixed Pink and Yellow

Emily Dodd
Gladys Holland
Mdme. Melaine Soupert
Mrs. Ambrose Ricardo
Lyon Rose

Buff

Margaret D. Hamill
Lady Hillingdon
Madame Ravary

White

Caledonia
Frau Karl Druschki
Marcia Stanhope
Swansdown
Florence Forrester

Mixed Colours, Blended

Edith N. Perkins
Lady Margt. Stewart
Duchess of Atholl
Duchess of York
Lord Lambourne
Shot Silk
Ruth
Mrs. G. A. Van Rossem

ROSES IN BRITISH COLUMBIA

By Geo. Nunn and A. Selwood, Vancouver.

Because these two gentlemen work together in their rose problems, and because each has concurred in the other's contribution to our Annual, we have coupled their names under the above title and are presenting herewith a summary of their reports. It is indeed a pleasure to feel that Roses, everywhere in Canada, produced enthusiasm during 1932.—Editor.

The season in Vancouver was unusually wet, but results were generally satisfactory and frequently excellent. We observed two peculiarities this season, and would appreciate investigational endeavours to prove our findings. Miss Willmott and Edel, both poor "doers" in the average wet season, performed splendidly this year, and produced beautiful blooms; and J. G. Glassford and Lord Charlemont, normally shy as regards fragrance, vied with Hoosier Beauty and Hadley in this respect this season!

Are Willmott and Edel poor wet-weather roses, and does humidity increase fragrance?

Even though moisture was plentiful, pests were scarce, probably because of frequent applications of Black Leaf 40, Whale Oil Soap, and Arsenate of Lead, plus additional sprayings with a solution of Carbonate of Soda, and generous dustings of Sulphur.

You made no mistake in awarding Comtesse Vandal the Gold Medal of the Society. We had the pleasure of seeing hundreds of bushes of this variety in the height of bloom, and it is a good rose.

The following comments on the behaviour of newer varieties in this district may be of interest:

Desmond Johnston: Disappointing. Highly coloured flowers which were very thin and did not produce more than two good blooms.

Joy: A well formed pleasing coral pink rose; free, and capable of producing blooms of exhibition calibre.



Golden Dawn, "H.T."

Lord Rossmore: An exhibition rose. Large creamy white blooms.

President Hoover: Does exceptionally well. Very brilliant, free and decorative.

Lady Florence Stronge: Good for garden or exhibition. Well formed shrimp pink blooms.

Florex: A well formed coral pink bloom suitable for exhibition. Free.

Joanna Hill: Not large, but of good form, and pleasing light yellow colour.

Adele Crofton: The colour is good, but blooms are thin. We will discard it because we prefer Independence Day.

Caledonia: Very promising. Excellent for exhibition, too large for bedding.

Canary: One of the best yellows; a beautiful rose for any collection.

Daily Mail Scented: Has done well, and the blooms were very beautiful.

Rose Dawn: Free, cream edged carmine. A beautiful exhibition rose.

Mrs. G. A. van Rossem: A charming showy rose. Blooms freely, but does not do well in warm weather. Colours are brilliant.

J. Otto Thilow: Good habits; free; vigorous; excellent form; good colour.

McGredy's Ivory: One of the best creamy yellows introduced in recent years.

W. E. Chaplin: A delightful red rose which does not fade, but which, unfortunately, lacks fragrance.

May Wettern: Subject to Mildew, but well worth growing.

Mrs. Beatty: One of the best yellows on the Pacific Coast. Free. May be grown for exhibition. Good garden rose.

Max Vogel: Excellent for bedding; very dainty.

Mrs. Sam McGredy: Free. Pleasing scarlet-orange colour. Good garden rose.

Lucie Marie: A grand buttercup yellow rose for buttonhole and table decoration.

Polly: A vigorous grower, producing wonderful exhibition blooms.

HIGH PARK HORTICULTURAL SOCIETY ROSE SHOW

Mrs. A. Alan Gow

Mrs. Gow is Assistant-Secretary of the High Park Horticultural Society as well as a Director of the Rose Society, and we are indebted to her for her interesting account of the Rose activities noted below. Reports from other affiliated organizations would aid in emphasizing the annual homage paid to the Rose by flower lovers in this country.—Editor.

The Annual Spring Show of the High Park Horticultural Society (Toronto, Ontario,) was held on June 18th, 1932. The Rose display at this Show has never been equalled in our history and all competitors are to be congratulated on the quality of the bloom exhibited.

Mr. M. Nicholl won the Rose Society's silver medal, and also the prize for Specimen Bloom. In the first class he was one of fourteen competitors, and his winning varieties were Una Wallace, Mme. Butterfly and Florence L. Izzard; while, in the latter case, his Una Wallace won out over seventeen other entries.

Mrs. A. Alan Gow won, over eleven contestants, the prize in the class calling for six blooms, and staged the varieties: Rev. F. Page Roberts, Ivy May, Hon. Charlotte Knollys, Geo. C. Waud, Feu Joseph Looymans and Sensation.

Competition is always keenest in the class for "Rose Centrepiece for a Dinner Table," and Mrs. A. Duncan was successful in winning first prize—this class included nine entries.

The winner of the other important class: a collection of climbing roses, was Mrs. M. Meredith, and here again competition was quite keen.

ROSE FOLIAGE

By Col. H. A. Rose, Welland, Ontario.

Col. Rose is our Honorary President, and is known, at least by name, to every member of the Society. No Annual would be complete without an article from his facile pen, and his contribution of this item concerning Rose foliage is a subject deserving of more attention than it is usually accorded. The many uses to which the Rose is adapted is one of the main reasons for its universal popularity; why not grow them other than in formal beds for the production of cut flowers?—Editor.

If a shrubbery border, hedge or other planting is being planned, how very seldom are roses included in these plantings. Too little is known of the value of roses in such schemes.

Flowering shrubs are planted everywhere. In what way then are they superior to our bush roses? It cannot be on account of their flowering habit for the shrub flowers but once while the rose flowers continuously. Is it then because of the foliage? Even here the flowering shrub must take second place to the rose, whose foliage is so very beautiful. The leaves remain longer on the rose than on most of the flowering shrubs. If you will look in your gardens in the last week of November, when this article is being written, you will observe that practically all of the shrubs are defoliated while the foliage of the rose is still glossy and shiny. In the mild winter in Southern Ontario of 1931-1932, many roses held

their foliage until spring and the leaves had to be removed by hand at the time of pruning.

Many of the species roses are most suitable for massing in the shrubbery or planting as individual specimens. If more of our readers became acquainted with this class of roses, I am sure their use would become more general.

Of these, **Rosa Hugonis** is one of the best. It is the first to flower in the month of May. The medium sized single yellow blossoms are borne along the entire branches before the leaves are formed. For the remainder of the season, the dainty feathery fern like foliage is most charming and the natural shape of the bush is indeed graceful.

Rosa Rubrifolia bears intense pink single flowers in small trusses. This rose is chiefly grown for its beautiful foliage and stems which are an attractive reddish colour. It makes a fine hardy shrub about 5 to 6 feet in height. A group of these bushes makes a very pleasing contrast in the border.

Rosa Moyesi is another shrub which everyone should plant. It flowers early in June before the Hybrid Teas and has large single blooms of a dark wine red colour with exquisite golden stamens. Its colour is entirely different from anything we have in Hybrid Teas or Hybrid Perpetuals. The rich green foliage is somewhat fern-like in form. The plant grows tall, 7 to 10 feet, with graceful branches. In autumn the bushes are covered with pretty orange-red fruits.

Rosa Willmottiae is little grown in this country although it is extensively used and highly appreciated in England. It is noted for its graceful, finely divided small foliage and in the reports of the English Rose Shows we read that slender sprays of this rose are constantly used in the decorative classes for foliage. It also makes a tall dense bush and has single purplish rose coloured flowers followed in the fall by bright red fruits.

Rosa Xanthina, like the preceding species with the exception of *Rosa Rubrifolia*, is a native of China. In early spring it is covered with bright double yellow flowers and is sometimes referred to as a double *Hugonis*. The very handsome green foliage covering the long arching canes makes it a most desirable hardy shrub.

I have grown the above roses and have found them all to be hardy. They do not require more attention than that given by the careful gardener to his shrubbery border. In planting, care should be given to ensure that they are spaced

sufficiently far apart so that they may grow and develop into their own natural graceful shape.

Before leaving the species roses, I wish to mention one which has been strongly recommended to me and which I am trying this year. It is **Rosa Ecae**. Its dark green shiny leaves and large red thorns on the branches with red berries in the winter are said to make it one of the most attractive shrubs the whole year round.

For those parts of Canada where the winters are most severe, we have the Rugosa Roses and their Hybrids. They are very hardy and will thrive under the most adverse conditions of soil and climate. As they are lusty growers, they should be used in the rear of shrubbery plantings. The foliage is dark green, slightly wrinkled and very tough. The single varieties bear very attractive bright red seed pods. There are many varieties, perhaps the best known being Conrad F. Meyer, a double pink. It is a most profuse bloomer and exceedingly fragrant. Other varieties recommended are Nova Zembla, Blanc Double de Coubert, Mme. Georges Bruant, Sir Thomas Lipton, all white; Mrs. Anthony Waterer, crimson; Ruskin, deep red; Agnes, yellow, originated in Canada by Dr. W. Saunders; Vanguard, originated in the United States by G. A. Stevens, the Assistant Editor of the American Rose Annual, and having a double orange salmon bloom, like Miss Lolita Armour.

The **Hybrid Musk** Roses, also known as Pemberton's Roses, form another group with beautiful varnished foliage which are most suitable for this class of work. They also make a splendid effect when massed in a single bed. These roses have the added advantage of being perpetual flowering. There are several varieties in different colours. I do not remember—from the point of foliage—ever having seen a more beautiful bed than that of Penelope, with light pink flowers of this class.

In the last few years, a new race of roses has been brought to the rose lover—the Hybrid-Polyantha. They are noted for their capacity to flower continuously from June until the heavy frosts of winter. I use the words "heavy Frost" advisedly because these bushes will not stop blooming because of the early or lighter frosts.

They were introduced by the Danish hybridiser, D. T. Poulsen, and bear his name. Else Poulsen, a semi-double pink; Kirsten Poulsen, a single red; and later, D. T. Poulsen,

a semi-double red. We also have Salmon Spray, a salmon pink, introduced from Australia.

The foliage of Else Poulsen is, in the young stage, a deep reddish colour shading to deep green at maturity. The foliage of the other varieties is a deep glossy green. I do not think any more lovely foliage can be found than that of Else Poulsen.

Here we have the ideal bushes for planting in the front of our shrubbery border, for making a low hedge, or for massing in single beds. The foliage will persist on the plants long after shrubs have become bare in the autumn and all through the season from June to late November or early December are never without a profusion of bloom.

THE NEWER ROSES

A. J. Webster, President, Rose Society of Ontario.

Mr. Webster is one of the keenest observers among our many active rosarians, and his comments on the behaviour of the Rose varieties in his Toronto garden are of value to those residing in the same, or a similar latitude. We have thought it advisable, this year, to devote considerable space to a consideration of rose varieties, principally so that our members as a whole may be guided as to what sorts they should, or should not, have under cultivation. Hence, we are indeed pleased to be able to present the following interesting criticism.—Editor.

Alice Stern, H.T. (Gillot, 1927).—A promising exhibition Rose of excellent form, full and with long petals of heavy texture. The growth is sturdy and the stems quite strong. My criticisms—too few blooms and absence of fragrance.

Annette Gravereaux, H.T. (Leenders, 1930).—Thus far this variety has been a disappointment, although I have had it for but one season. The growth has been poor in a year when practically all other Roses have made vigorous growth. The colour is weak, and the blooms lack distinction.

Barbara Richards, H.T. (Dickson, 1930).—The blooms of this variety have a strong appeal and I regret that I cannot alter my report of last year with respect to its vigor.

Bedford Crimson H.T. (Laxton, 1927).—I have no reason to alter my report of last year.

Caledonia, H.T. (Dobbie, 1929).—In my opinion this is the best white Hybrid Tea, its only fault being occasional difficulty in opening in a prolonged period of wet weather.

Canary, Per. (Dickson, 1929).—An attractive decorative Rose of pale yellow colour and of vigorous growth. The colour fades badly and the scent is weak, but otherwise this variety has much to recommend it.

Cherry, H.T. (McGredy, 1928).—My apologies to Cherry for having maligned her in my report of 1931. The growth this season has been

entirely satisfactory, and the blooms, which have been produced freely, are a delight both with respect to form and colour. They are particularly charming in the bud stage.

Comtesse de Castilleja, Per. (Chambard, 1927).—While the growth has been satisfactory, yet neither the colour nor the form is maintained for more than an hour or two. It falls an easy prey to Black Spot, and, in my opinion, is not worthy of serious consideration.

Cuba, Per. (Pernet Ducher, 1927).—In its early stages the colour of this semi-single Rose is very brilliant, but it develops ugly purple tones which quickly dissipated any warmth of feeling which I might have had for the variety. It is somewhat shy, also, for a Rose of its type.

Dame Edith Helen, H.T. (Dickson, 1926).—One more year's experience has not served to increase my regard for Dame Edith Helen, although I have observed it doing fairly well elsewhere than in my own garden. It grows poorly, blooms sparsely, opens badly, and behaves generally in such a manner as to deserve banishment.

Dr. H. Hawkesworth, H.T. (Bees, 1928).—My report of last year was favourable, and I still have a high opinion of this Rose for garden decorative effect. It is full, and in other respects satisfactory, except that the blooms are rather small. The rich crimson colour is very effective and the scent is powerful.

Duchess of Atholl, H.T. (Dobbie, 1927).—This variety has given a better account of itself during the 1932 season than in any previous year, and it evidently likes ample moisture. The colour has been that rich orange of which I had read but had not previously seen, and the growth, while not vigorous, was stronger than it has been hitherto. Black Spot was in evidence in the latter part of the season.

Edith Nellie Perkins, H.T. (Dickson, 1928).—Another season's experience has served to further enhance my previously expressed high opinion of this Rose, although it must be admitted that the lady is a little stingy with her favours!

E. G. Hill, H.T. (Hill, 1929).—A valuable, full-blooming, scented crimson which we shall all want. While the growth may not be termed weak, yet I should like to see greater vigour. The colour is fairly well maintained, but the blooms become somewhat flat in shape as age creeps on.

Emily Dodd, H.T. (Dickson, 1927).—A Rose which improves with acquaintance,—not sensational, but reliable. The purity of its ivory-cream colour is very appealing and the form, also, is ideal. There is a quiet dignity about Emily Dodd which is reminiscent of the charming Clarice Goodacre, although the colour indicates a slightly higher percentage of butter-fat in the cream!

Frau E. Weigand, Per. (Weigand, 1929).—I still contend that this lady lacks form, although she is healthy and prolific. The colour is somewhat undecided and the blooms lack distinction.

Gaiety, Per. (Hill, 1928).—This Rose is aptly named and is deserving of far greater popularity than it now enjoys. The colour tones, which vary with the temperature and moisture conditions, are always pleasing and the plant is healthy and productive.

George Dakin, H.T. (Burbage, 1929).—A very free-blooming variety, which presents a strong appeal because of the shape of its buds. The blooms are somewhat small and the foliage seems susceptible to mildew. In all other respects it is very satisfactory.

Gladys Benskin, H.T. (Dickson, 1929).—I am still unable to persuade this variety to grow and behave properly. The blooms, especially those of autumn, are very intriguing, but the sins of the plant are many.

Grenadier, H.T. (Dickson, 1930).—A decorative Rose of considerable merit. The blooms, which are produced abundantly, are rather small but bright in colour, and, aside from its lack of scent, I have little criticism to offer. The growth is full and bushy and the stems might well be longer.

Helen Fox, Per. (Buatois, 1929).—While not entirely without virtue, Helen must be termed rather ordinary when considered in terms of some of our other sterling yellows. Her foliage is distinctly decorative and her growth satisfactory, but the blooms lack substance, and, with the passing of their first flush of youth, their attractiveness vanishes also.

I. Gruss an Cobourg, H.T. (Felberg-Leclerc, 1928).—The colour was so washy that I lost all interest in this variety.

James Gibson, H.T. (McGredy, 1928).—While its blooms are of large size and of good form, the plant itself seems weak in growth and the flowers develop disagreeable blue tints with age. James Gibson has not been outstanding with me.

Joan Cant, H.T. (B. R. Cant, 1929).—Again this Rose has been very satisfactory, producing its well-formed, full blooms with remarkable freedom. The soft, salmon-pink colour, with an undertone of yellow, is distinctly pleasing and restful to the eye. Black Spot was in evidence in the latter part of the season.

Joanna Hill, H.T. (Hill, 1929).—While the colour varies considerably, it is never unattractive and the form of the blooms is ideal. The habit of growth is upright, branching from a point too far from the base, the result being that the stems are not of sufficient length unless one disbuds severely and is willing to sacrifice all but two or three blooms on the main stems. Despite its lack of symmetry, I cannot resist the charm of its blooms.

J. C. Thornton, H.T. (Bees, 1928).—As gracefully as possible I should like to soften my harsh criticism of a year ago! The moist season of 1932 appears to have been much to the liking of J. C. Thornton, as it was in every respect more satisfying than in 1931. The rich, ruby-crimson colour is quite distinctive—I know of no other Rose just like it. The growth might have been stronger and I still maintain that it has no fragrance.

Julien Potin, Per. (Pernet Ducher, 1928).—I have no reason to alter my previously expressed opinion that this is the most reliable and most satisfactory yellow Rose in commerce. It has again demonstrated its capabilities in a most convincing manner in the course of the past season, and at the time of writing these notes (6th November), there is a well-nigh perfect bloom of Julien Potin in the garden.

Lady Barnby, H.T. (Dickson, 1930).—This Rose will appeal strongly to those who seek a large, massive bloom. While of great size, however, the flowers are not coarse, but they are not numerous. The growth is dwarf and bushy, and the stems are rather short, although they are quite strong. It is very sweetly scented.

Lady Forteviot, Per. (B. R. Cant, 1928).—I know of no other Rose having the colour tints of Lady Forteviot, and its performance during the past season has been most impressive. The frequent rains and the absence of extreme heat induced Lady Forteviot to reveal hitherto unsuspected

charms and the ungainly habit of growth can be forgiven because of other compensating features.

Lady Hudson, H.T. (Frank Cant, 1930).—This lady's behaviour has not aroused any enthusiasm to date. The colour, described by the originator as deep apricot, was a light fawn with me and the growth was poor.

Lady Sylvia, H.T. (Stevens, 1927).—A deeper-coloured Madame Butterfly, with all the good points of that splendid Rose.

Lucie Marie, Per. (Dickson, 1930).—Embarrassing in its vigour, and a willing worker, the blooms of this Rose have been consistently disappointing. They are of uncertain colour and the petals are too short, the result being flat blooms frequently with ugly black centres. It has a sharp, fruity scent.

Madame Henri Pate, Per. (Pernet Ducher, 1930).—The blooms, while small in size and not fully double, were attractive in colour,—a pure yellow, without marking of any kind. The growth, however, was weak.

Madame Henri Quenille, H.T. (Pernet Ducher, 1929).—This Rose has again made a favourable impression. It has bloomed freely, and the colour is distinctive. The stems occasionally were weak,—this being the only criticism I have to offer.

Madame Pierre S. du Pont, Per. (Mallerin, 1930).—The behaviour of Madame Pierre S. du Pont has been disappointing to me as I had been led to expect much. The colour was rich and the form acceptable, but the growth was poor and the blooms were sparsely produced. I am hoping that it will improve.

Margaret Anne Baxter, H.T. (Smith, 1929).—While the early season blooms were magnificent in every respect, those produced later were smaller and not invariably of good shape—a certain proportion of them having the appearance of a hard-boiled egg. The fragrant blooms were produced with reckless abandon throughout the season and the growth was vigorous. I still prefer Caledonia.

Margaret McGredy, H.T. (McGredy, 1927).—The blooms of this Rose, while produced in abundance on strong plants, do not cause me the least flutter of excitement. They are frequently of poor shape, and the colour, while attractive in the bud, fades quickly, and the effect is then a shock to the nervous system. It is a prey to Black Spot with me.

Marguerite Chambard, H.T. (Chambard, 1929). A strong-growing variety of an unusual shade. The blooms are large and shapely, but are not as numerous as one might desire.

Max Krause, H.T. (Krause, 1931).—One season's experience indicates that Max Krause is one of the best of the recent introductions. The colour is most intriguing—reddish orange in the bud, opening to a soft butter-yellow. The blooms—which are too few in number—are of high quality, and the growth seems reasonably strong. It is difficult to write with restraint about this Rose.

May Wettern, H.T. (Dickson, 1928).—The blooms are characterized by grace and refinement and the colour, also, is attractive. The plants, however, are not strong and the variety is a shy bloomer with me.

McGredy's Ivory, H.T. (McGredy, 1929).—Full, high-centred blooms, somewhat sparsely produced on plants of fair vigour. It will make a splendid exhibition variety.

McGredy's Scarlet, H.T. (McGredy, 1930).—A promising variety producing quite freely its long, pointed buds on strong plants. I have

not as yet, however, observed any "scarlet" in the colour, the blooms to date having been a deep rose-carmine. The growth is erect and the stems are long.

Mevrouw G. A. Van Rossem, Per. (Van Rossem, 1927).—While the colour varies from reddish-copper through tones of apricot to a bright yellow, it is never unattractive. The petals are somewhat short and the flowers open quickly. The growth is excellent.

Mrs. George Geary, H.T. (Burbage, 1929).—I am in "sackcloth and ashes" as a result of the unkind things said about this lady last year. It is difficult to conceive of such a reversal of form as that staged by Mrs. George Geary, but her performance in 1932 has left little to be desired. Imagine the true "Lady Inchiquin" colour on a much stronger plant and you have Mrs. George Geary.

Night, H.T. (McGredy, 1930).—The first crop blooms were outstanding in every respect, but those of succeeding crops were much poorer in quality. As a novelty in colour it is worth growing.

Oliver Mee H.T. (S. Dickson, 1927).—A free-blooming Rose, the colour of which varies from salmon-orange to a deep fawn. The form is usually good and the growth is strong. It has very decorative, glossy foliage.

Polly, H.T. (Beckwith, 1928).—Polly has come to stay in my garden. The blooms are of the Ophelia type but with more amber in the colour. They are not very freely produced, but are always full and very lasting. The fragrance is powerful.

Portadown Fragrance, H.T. (McGredy, 1931).—While the colour is, perhaps, rather ordinary, the shape of the blooms is satisfactory and the scent is strong and sweet. The growth is branching and fairly strong. It has possibilities.

President Herbert Hoover, H.T. (Coddington, 1930).—A strong, erect-growing variety producing its blooms on long stems. Planted in semi-shade the colour has been very pleasing, although a percentage of the blooms were of poor shape.

President Jac Smits, H.T. (Verschuren, 1929).—A strong-growing and darker-coloured K. of K. A very lovely decorative Rose.

Souvenir de Pierre Ketten, H.T. (Ketten, 1929).—A free-blooming Rose which should appeal to lovers of good form. The buds are long and slender and the colour is captivating.

Swansdown, H.T. (Dickson, 1929).—The colour varies according to weather conditions from pure white to lemon yellow. The blooms are full and shapely and the plant is a willing worker. I recommend it for trial.

Trigo, H.T. (Dickson, 1931).—The colour lacks distinction, but otherwise this variety impresses me favourably. The shapely blooms are produced freely on fairly strong plants.

Violet Simpson, H.T. (Laxton, 1930).—I have had this variety only one season and the growth has been very poor. I shall reserve judgment.

W. E. Chaplin, H.T. (Chaplin, 1929).—During the past season, W. E. Chaplin has shown considerable improvement over its performance of 1931. The rich crimson blooms were of good form and the growth was much stronger. Scent is absent.

W. E. Nickerson, H.T. (Easlea, 1928.)—The early-season blooms were of fine quality, but there has been very little bloom since July. A good exhibition Rose.

Climber

Promise, H.W. (F. Cant, 1928.)—A climber of fair vigour, but with no distinction in colour—a lavender pink. The blooms are single and carried in trusses. I can see no future for it.

THE ROSE FOLKS OF ONTARIO

J. Horace McFarland

Past President American Rose Society.

Last June we, as officers and members of the Rose Society of Ontario, had the delightful experience of meeting with and helping to entertain the officers and members of the American Rose Society who were in Annual Session in Toronto, this marking the first occasion that our Sister Society has met beyond the confines of the United States. The following observations of the then President of the American Rose Society are of value, and are indicative of the impressions obtained by our visitors, who feel that their Meeting was successful in every particular.—Editor.

Before now I have had occasion in the American Rose Annual to tell of the gratification I always feel at having contact with the good men and women who grow roses across the Great Lakes. It was, in fact, because of this previous experience that I was among those most anxious again to have to do with the rose in Canada in a broader way.

All members of the American Rose Society have been informed of the fact that that organization held its annual meeting in Toronto on Tuesday and Wednesday, June 28 and 29 of last year. They are advised also that it was a successful meeting, well attended, and that it included participation in an exhibition of roses in the Royal York Hotel which gave to the visiting rose friends instruction as well as gratification.

Now as I write these words for the sight of those who work through the Ontario Rose Society, I appreciate their coldness and inadequacy. There is something about rose fellowship which is hard to put in words. It is almost instantly appreciated on experiencing it through a yet undescribed form of transmission, but it counts mightily and it means real rose folks.

I think the first kindly words from Mr. Mitchell, the glint from the eye that Dr. Rolph carries in his active head, the handshake which goes along with Seely B. Brush, the

smiling pleasure with which Colonel Rose presents his flowers, in some fashion seem to at least include if not describe this peculiar and altogether desirable new force.

It has been necessary many times to tell my friends of the United States that rose-growing in Ontario is taken with much more general seriousness than it is on this side of the line. It would be hard to translate to one of our great cities such a scene as that which presented itself on Tuesday night of this memorable 1932 meeting, when the Premier of Ontario made presentations of the honors conferred at the Show. I could wish that we were doing that way, and I could see a finer flavor in our politics—and a better smell about them too!—if it could happen that our Governors cared so insistently about the things of the spirit as to be willing to thus engage themselves with and for the rose.

Then the quality of the roses shown, while not exactly an eye-opener to me, because my eyes had been opened on the previous visit, was again, however, a great pleasure; not only to see how good the roses were, how well they were staged, but the eagerly good-humored, spirited competition that they brought with them.

It was a high pleasure to me to have anything whatever to do with securing for this Show the Nicholson bowl, and with seeing it turned over for the year to Colonel Rose as its first recipient. Not many of your members, probably, know what is back of this bowl, the gift of a sweet-spirited Englishman who wants to see in America the same sort of hearty-, interested competition that he is familiar with in his home land and has endeavored to carry with him during his business migrations. The bowl came to us from Hong Kong, and is evidently the work of a cunning Chinese silversmith. Mr. Nicholson, leaving the Orient by reason of ill health, was resident in Victoria, B.C., at the time of the Toronto meeting, but physically unable to attend. He has since gone back to his beloved China, taking with him roses, and roses, and more roses, so that five hundred miles up the Yangtze, beyond Hankow, he can set going the rose love which everywhere has characterized him. It was a peculiar pleasure to see that the first award of this Nicholson bowl, the gift of an Englishman, was made in Canada and to a very worthy Canadian rose grower. I would not be a loyal devotee of the American Rose Society if I did not hope that someone as worthy would take it from the Colonel next June, and that then after that

the Colonel would get it again; for the rose knows no geographic lines.

Time was all too short in Toronto to see the many things we should have seen. Leaving there, it was a great advantage to see the marvelous rose doings of the Dale Estate, at Brampton, experiencing the wonder of organization there having its effect. To study the rose trials at Guelph was not only interesting but, to me, just a little humiliating. Despite my Scotch ancestry, I have a considerable regard for my Uncle Sam, and I felt that he was not doing anything quite so fine, quite so broad, quite so helpful as this rose comparison work at Guelph.

In my three years as President of the American Rose Society I have had thousands of letters from rose friends all over the world. I have visited scores of communities to discuss roses and rose problems. In all that time no experience was finer than the one of last June when I became further acquainted with the rose folks of Ontario.

THE VISIT OF THE AMERICAN ROSE SOCIETY

by J. E. Sampson

Mr. Sampson was appointed Chairman of the Special Committee formed to make all possible arrangements to forward the success of the Annual Meeting held by our Rose friends from across the invisible line separating two great countries. That he and his Committee were highly successful is demonstrated in Dr. McFarland's contribution immediately preceding this item. The following summary is much too brief, but does outline the efforts taken to provide typical Rose co-operation.—Editor.

One of the outstanding memories of the very successful show held this year, as usual, at the Royal York Hotel, will undoubtedly be the visit of the members of the American Rose Society.

In itself the event was significant for more than the compliment so gracefully paid to the Ontario Society. In the first place, it marked an important occasion for the American Society since this is the first time that they have held their annual convention in Canada. It was more than a happy coincidence that this convention should be held to meet the date of our annual show, since not only did it enable our visitors to visit the show that we are justifiably proud of, but also gave them what we believe to be a valuable insight

into the activities of the Ontario rose growers. For our own part, we have to acknowledge that their presence not only added a new interest to the Exhibition but played no small part in making this the outstanding success that it was.

It was nice to have such fine appreciation as expressed in the statements they made regarding the results we have been able to achieve in rose growing. Certainly their praise was unstinted since they expressed the opinion that we had staged a show finer than anything in the U.S.A. with perhaps the possible exception of California. In many ways they seemed quite surprised at the excellence of the exhibits, and we cannot help but feel that the impression they got will create a new valuation of what Canada is doing on the cultural side of horticulture.

The Reception Committee saw to it that our honored guests were well taken care of, and we think we can feel justified in our efforts to give them a good time.

The banquet on Monday was favored with good attendance, and some notable speakers were heard. Our president, Mr. A. J. Webster, gave a lively and very interesting talk on the preparation of roses for exhibition wherein he disclosed the value of those important details that help so much in the gaining of awards. Mr. P. H. Mitchell, who spoke on the value of exhibitions in encouraging rose culture, brought out facts which emphasized the far reaching possibilities of the society's work. We had the pleasure of a talk from Miss Tabor of the American Rose Society who gave us an interesting outline on the municipal rose garden movement in the U.S.A.

On Tuesday our guests were entertained by a visit to the R.C.Y.C. followed by a tour throughout the city, ending by a visit to Dr. Rolph's famous garden at Weston.

At the show itself a good deal of interest was occasioned by the unusually large number of exhibits. Our guests' contribution to the awards featured in the Nicholson Cup which was won by one of our esteemed exhibitors, Col. Hugh Rose.

Following the show those remaining on Wednesday were escorted to the Dale Estate at Brampton and later we had the pleasure of taking them to the Ontario Agricultural College at Guelph, where they saw and inspected the Ontario Rose Society Test Garden.

So with these high lights the visit of our American guests ended. As I said before, many contacts were made which

not only will remain a delightful memory, but which will also lend hope for future development.

Taking credit to ourselves, there is no doubt that this year's exhibition fulfilled the happiest anticipations in being the biggest and best exhibition so far. A great deal of credit must be given to the smooth organization which made all this possible.

We cannot help but feel, more than ever, that the enthusiasm shown by both visitors and exhibitors alike, must surely point the way to a steadily growing appreciation of the aims of the Ontario Society.

PROGRAMME OF 1932

By P. H. Mitchell

Mr. Mitchell, one of our most enthusiastic Directors, has been for the past year, Chairman of the Programme Committee, and is directly responsible for those several enjoyable outings of the summer season mentioned hereunder. Never, in our recollection, have as many Rose Events graced one season as in 1932, and all members in a position to avail themselves of the opportunities for true Rose enjoyment offered by this Committee are eagerly anticipating the approaching summer season! Characteristically, Mr. Mitchell does not tell us he himself showed the excellent illustrations displayed at the March meeting, or that it was his own idea, plus his initiative, which resulted in our holding our 1932 Annual Meeting in the new Botany Building at the University of Toronto.—Editor.

The report of the Programme Committee can be briefly given as follows: There was an open Rose Society Meeting at the Royal York Hotel on March 22nd. During June and July there were visits to the gardens of Lady Eaton, Mrs. Graeme Adam, Colonel Rose, Mr. Aubrey Howard, Dr. Rolph and the Royal Canadian Yacht Club. The Annual Meeting was held at the Botany Building in December.

This is too brief. There are too many treasured memories of many delightful gardens that cannot be passed over in this terse fashion.

First in the programme was the meeting at the Royal York Hotel in the Roof Garden which was attended by nearly five hundred people. The speakers undertook to give "One Hundred Rose Ideas in One Hundred Minutes." The President, Mr. Webster, told of "My Twenty Favourite Roses and Why." In the Rose World, Mr. Webster is a Modernist and his list is authoritative. Mr. Sanders spoke on "Twenty

Thoughts About Rose Culture." Sixty screen pictures of Roses and Rose Gardens were shown; these were in natural colours and practically all were taken in Mr. Henry Bertram's own garden at Dundas.

Last in the programme was the Annual Meeting in December, when we had the great privilege of holding the meeting in the new Botany Building at the University of Toronto. Professor Thompson, head of the Department of Botany, spoke about the Department and its new Building, and then had us conducted through the interesting laboratories and through the conservatories. A technical conservatory is quite different from the conservatories with which we are familiar. The plants, beautiful and curious, from jungle, desert and tropics overawe one with their great variations in their endeavour to live and maintain their line.

* * * * *

On the 18th of June we visited Colonel Rose, at Welland. It is questionable which was most entertaining, Rose or Roses. It was distinctly set out this summer that our garden visits were to be confined to seeing the gardens, but Colonel and Mrs. Rose could not resist transgressing this rule and turned the whole event into a gala Garden Party. A most extensive garden with Roses everywhere, thousands of them, and our Champion proudly pointing out his favourites. It is not out of place to list here Colonel Rose's most successful Roses. Of H.T.'s:—Yellows—Julien Potin, Mrs. E. P. Thom, Rev. Page Roberts, F. J. Looymans, Souvenir de Claudius Pernet; Pinks—Mrs. Henry Morse, Mrs. Henry Bowles, Mrs. A. R. Barraclough, Ophelia; Reds—Lt. Chaure, Hawlmark Crimson, Lord Charlemont, W. E. Chaplin; Whites—Westfield Star, Louise Criner, Mrs. Chas. Lamplough, Caledonia; Orange Shades—Mrs. G. A. VanRossem, Emma Wright.

Of the H.P.'s:—Red—Gloire de Chedane Guinoisseau; White—Candeur Lyonnaise, Frau Karl Druschki, Louis Crette; Pink—Rembrandt, Heinrich Munch, George Arends, Coronation. Of the Singles:—Irish Elegance, Irish Fire-flame, Isobel, Dainty Bess, Mrs. Oakley Fisher, Coquette (now called Bertram Park). The best climbers were: Paul's Scarlet Climber, Jacotte, Royal Scarlet Hybrid, Madame Gregoire Staechelin, Mary Wallace, Seagull, Emily Gray, Silver Moon, Coralie.

* * * * *

We visited the adjoining gardens of Mrs. Graeme Adam and Dr. Rolph at Weston on June 25th.

In Mrs. Adam's garden we immediately caught the spirit of the whole setting; the spacious house over a hundred years old; the Humber splashing below the bank and sparkling through the trees; the ancient pathway down to the water gate used when the Humber River was the Highway in early days; the great elms with the dominating patriarch on the lawn in front of the broad verandahs; the white pigeons. Modern handiwork has retained nature unspoiled; the paths interlacing the river banks, native stone at home, ferns and native flowers, Roses to take us back from these present days with the hedge of old Provence Roses and the quiet Rose Garden filled with Roses of charm. This is a peaceful garden in a peaceful setting.

Adjoining Mrs. Adam's garden is the creation of Dr. Rolph. I remember seeing this plot several years ago, and I know that Dr. Rolph's imagination ran riot for years before he acquired it. Who would know to-day that this garden was but a few years old? To Rosarians the sunken Rose Garden with stone walls and trellis and a delightful leaden figure in the centre should be the most interesting, but there are so many other attractions in this extensive garden to rival the Roses: The Peonies on the long grass walk with the great borders on each side, hundreds of Festive Maxima on one side and hundreds of Jules Elie and Marie Crousse on the other. The herbaceous garden ending in a terrace with a fountain and pool and the long view down to the Rose Garden. The Rock Garden, with drifts of Violas, the sky-blue balls of *Allium Azureum*, the curious little mites of plants hidden in rocky crevices and a sturdy little Rose Bush about six inches high, of *Rosa Rouletti* in full bloom. The great lawns, the shrubberies, the apple trees all blend the whole.

On the day of the Rose Show, I again visited Dr. Rolph's garden in company with many of our American visitors. I am sure they took back with them the picture of this garden as being typical of Ontario so far as Rose Growing is concerned. It certainly did not fit in with the heretofore prevalent idea of the bleak northland and the haunt of the *Rugosa*. The visitors knew that Dr. Rolph had cut hundreds of his finest blooms but here were Roses in all their glory—heavy even growth, great quantities of perfect bloom, a colour scheme—which is so hard to achieve in a Rose Garden. They too saw the rival attractions, everyone in turn asking what the



Polly, "H.T."

great heads of purple stars were in the Herbaceous garden, those startling Alliums, *Allium albopilosum*.

* * * * *

On July 2nd we visited the garden of Mr. Aubrey Heward, at Oakville. We very much regretted that Mr. Heward was ill, and he and Mrs. Heward had to go north at this time for a rest in the only time available in the busy life of a man who conducts a great commercial orchard. Orchard, Roses and spaniels can make a delightful life. The Roses bloomed, not just the same though, because Mr. Heward is as much of his Rose Garden as the soil itself. Dainty Bess growing under the trees is not the same without Mr. Heward standing there telling of the trials and tribulations of growing them. We hope sometime to see Mr. Heward's Roses again, in the perfect garden with the Roses, Mr. and Mrs. Heward and that pack of spaniels which is forever drifting into the landscape.

* * * * *

We had the great pleasure of going to Lady Eaton's gardens at Eversley on the ninth of July. Here is a whole countryside transformed; the lake now become a large expanse, the plantations and the landscaping in progress everywhere ultimately to evolve into a transplanted English Estate. The Rose Garden is enclosed with a recently planted hedge of *Rosa Rugosa* F. J. Grootendorst, and on the top of the terrace is a mass of climbers on chain arches with Emily Gray and Dr. Van Fleet making a fine display. The Rose Garden features large beds each of only one variety of Rose, one bed being of Hugh Dickson in full bloom and with the record that there has not been one replacement since 1927. Two other outstanding beds were those of Dame Edith Helen and Betty Upchurch.

There were many things to see in the garden with the extensive rock garden, the shrubberies and the herbaceous plants and the native trees. We did not get time to see the barns and the dairy, nor the fine cattle on the farm. The whole is so vast that it would take days to see it.

* * * * *

Mr. Brush acted as host on the visit to the Yacht Club Gardens on July 7th. This has become an almost annual affair. We hope Mr. Brush lives to be a hundred.

NEWER ROSE VARIETIES—A CRITICISM

By the Editor.

Approximately 150 new rose varieties are introduced, throughout the world, annually, and, so far as we know, no one individual or institution tests them all! It would be wonderful to have such an opportunity. At the Ontario Agricultural College, at Guelph, the Department of Horticulture has tested some 170 varieties introduced from 1927 to 1931, inclusive; or, roughly, about 23%. The following tabulation is based entirely on the findings at that institution, regardless of results obtained elsewhere. The criticisms offered are not meant to be dictatorial in any sense, but rather, suggestive and helpful. It is particularly desirous that our nurserymen take advantage of such material. If you, as individuals, have found some varieties listed hereunder as "Not Recommended" to be quite satisfactory in your own gardens, we congratulate you and say, cheerfully, "Carry on." The following are the findings in one locality only—please remember that, but remember also, that a definite, sometimes almost too critical, record is kept of each and every plant in the gardens at Guelph.

By "Garden" roses we mean those satisfactory for growth and the production of bloom; by "Bedding," those suitable for massed plantings; by "Exhibition," those adapted for use as cut flowers and for show purposes; and by "Decorative," those which are single or semi-double, or unusually pleasing in their delicate colourings.

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Abol, H.T., 1927.....	—	—	X	—	—	—
Abricot, H.T., 1929.....	—	—	—	X	X	—
Adele Crofton, H.T., 1928.....	—	—	X	—	—	X
Advocate, H.T., 1927.....	X	—	X	—	—	—
Amami, H.T., 1927.....	—	—	—	—	X	—
Annette Graveraux, H.T., 1929.....	—	—	X	—	—	—
Aphrodite, H.T., 1928.....	X	—	—	X	—	—
Attraction, H.T., 1931.....	X	X	—	—	—	—
Autumn, H.T., 1928.....	X	—	—	—	—	—

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Barbara Richards, H.T., 1930....	X	X	—	X	—	—
Betty Sutor, H.T., 1929.....	—	—	—	—	—	X
Bonnie Bess, H.T., 1929.....	X	—	X	—	—	—
Buttercup, H.T.....	—	X	—	—	—	—
Caledonia, H.T., 1928.....	X	—	X	—	—	—
Canary, H.T., 1928.....	—	—	X	—	—	—
Catherine Kordes, H.T., 1930....	X	—	X	—	—	—
Cecil, H.T., 1926.....	X	X	—	X	—	—
Chas. H. Rigg, H.T., 1931.....	—	—	—	—	X	—
Chaplin's Pink Climber, H.W., 1928.....	X	—	—	X	—	—
Cayetana Stuart, H.T., 1931.....	—	—	X	—	—	—
Cherry, H.T., 1928.....	—	—	—	—	—	X
Comtesse de la Morandiere, H.T., 1929.....	—	—	—	—	—	X
Comtesse Vandal, H.T., 1932....	X	X	X	X	—	—
Conqueror, H.T., 1929.....	X	—	—	X	—	—
Coquette, H.T., 1929.....	—	—	—	—	X	—
Coral, H.T., 1931.....	X	—	—	X	—	—
Crimson Glow, H.W., 1930.....	X	—	—	X	—	—
"Daily Mail" Scented, H.T., 1927.....	X	X	—	X	—	—
Dazla, H.T., 1930.....	—	—	X	—	—	X
Desmond Johnston, H.T., 1927	X	X	X	—	—	—
Diana Cant, H.T., 1928.....	—	—	—	—	—	X
Diane de Broglie, H.T., 1929....	X	—	—	—	—	—
Direktor Rebuhn, H.T., 1929....	—	—	—	—	X	—
Dorothy Hodgson, H.T., 1930 ..	X	—	—	—	—	X
Dr. Herbert Hawkesworth, H.T., 1927.....	X	—	—	—	—	—
Druschki Rubra, H.P., 1929.....	X	—	—	—	—	—
Duchess of Atholl, H.T., 1928 ..	—	—	X	—	—	—
Duchess of Montrose, H.T., 1929.....	X	—	—	—	—	—
Duchess of Penaranda, H.T., 1931.....	X	—	X	X	—	—
Edith Krause, H.T., 1930.....	X	—	X	—	—	—
Edith Nellie Perkins, H.T., 1928	X	—	X	—	—	—
E. G. Hill, H.T., 1929.....	—	—	X	—	—	—
Eileen Dorothea, H.T., 1931.....	X	—	—	—	—	—
E. J. Ludding, H.T., 1931.....	X	X	X	—	—	—
Elizabeth of York, H.T., 1928 ..	X	X	—	X	—	X
Emily Dodd, H.T., 1927.....	X	—	X	—	—	—
E. Pemberton Barnes, H.T., 1928.....	—	—	—	—	X	—
Erik Hjelm, H.T., 1929.....	X	—	—	—	—	—

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Essence, H.T., 1930.....	—	—	—	—	—	X
Europa, H.T., 1928.....	X	—	X	—	—	—
Fvert van Dyk, H.T., 1931.....	—	—	X	—	—	—
Everest, H.T., 1927.....	X	—	X	—	—	—
Federico Casas, H.T., 1929.....	X	X	—	X	—	—
Felberg's Rosa Druschki, H.P., 1929.....	X	—	X	—	—	—
Feuerschein, D. Poly, 1930.....	X	X	—	—	—	—
Flamingo, H.T., 1929.....	—	—	—	—	X	—
Florence Nevard, H.T.....	X	—	X	—	—	—
Florex, H.T., 1927.....	—	—	—	—	—	X
F. M. Vokes, H.T., 1927.....	—	—	X	—	—	—
Fontanelle, H.T., 1927.....	—	—	—	—	—	X
Frank Reader, H.T., 1927.....	X	—	X	—	—	—
Fuchsine Guy, D. Poly., 1930....	X	X	—	X	—	—
Gartendirektor Nose, H.T., 1930.....	X	—	—	—	—	—
Gladys Benskin, H.T., 1929.....	—	—	X	—	—	X
Glenn Dale, H.W., 1927.....	X	—	—	X	—	—
Gloria Mundi, D. Poly., 1929....	X	X	—	—	—	—
Gold Dame, H.T., 1929.....	X	X	—	—	—	—
Gotha, H.T.....	X	X	X	—	—	—
Grenadier, H.T., 1930.....	X	X	—	X	—	—
H. Chaubert, H.T., 1928.....	—	—	—	X	X	—
Heinrich Eggers, H.T., 1928.....	X	—	—	—	—	—
Henri Linger, H.W., 1928.....	X	—	—	X	—	—
Hilda, H.T., 1928.....	—	—	X	—	—	—
Impress, H.T., 1929.....	X	—	—	—	X	—
Irish Charity, H.T., 1927.....	—	—	—	—	—	X
Irish Charm, H.T., 1927.....	X	—	X	—	—	—
Irish Courage, H.T., 1927.....	—	—	—	—	—	X
Irish Hope, H.T., 1927.....	X	—	—	—	—	—
Irish Morn, H.T., 1927.....	—	—	—	—	—	X
Irish Sweetness, H.T., 1927.....	—	—	—	—	—	X
Ivanhoe, H.T., 1928.....	X	—	X	—	—	—
James Gibson, H.T., 1928.....	—	—	X	—	—	—
James Rea, H.T., 1930.....	—	—	X	—	—	—
Josef. Peter, H.T., 1929.....	—	—	X	—	—	—
J. Otto Thilow, H.T., 1927.....	X	—	X	—	—	—
Jules Gaujard, H.T., 1928.....	X	—	X	—	—	—
Julia, Countess of Dartrey, H.T., 1927.....	X	—	X	—	—	—
Julien Potin, H.T., 1927.....	X	—	X	—	—	—

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Kate Mull, H.T.	X	—	X	—	—	—
Kees Knopper, D. Poly., 1932 ..	X	X	—	—	—	—
Korovo, H.T., 1931.	X	—	X	—	—	—
Kralj Tomislau, H.T., 1931.	—	—	—	—	X	—
Lady Barnby, H.T., 1930	—	—	X	—	—	—
Lady Fairfax, H.T., 1930.	X	—	—	X	—	—
Lady Love, H.T., 1927.	X	X	X	—	—	—
Lady Mary Elizabeth, H.T., 1927.	X	—	X	—	—	—
Leslie Evans, H.T., 1927	X	X	—	—	—	—
Li Bures, H.T., 1928.	—	—	—	—	X	—
Lord Castlereagh, H.T., 1927.	X	X	—	X	—	—
Lord Rossmore, H.T., 1930.	—	—	X	—	—	—
Louise Krause, H.T., 1930.	—	—	—	—	X	—
Lucie Marie, H.T., 1930.	X	X	—	X	—	—
Lucinda, H.T., 1927.	—	—	—	—	—	X
Marchiness of Linlithgow, H.T., 1929.	X	X	—	X	—	—
Margaret Egerton, H.T.	X	—	X	—	—	—
Margaret McGredy, H.T., 1927	X	—	X	—	—	—
Margarete Gnau, H.T., 1930.	—	—	—	—	X	—
Marguerite Chambard, H.T., 1928.	X	—	X	—	—	—
Marion Cran, H.T., 1927.	X	—	—	X	—	X
Mars, H.T., 1927.	—	—	—	—	—	X
Max Krause, H.T., 1930.	X	—	X	—	—	—
Max Vogel, H.T., 1931.	—	—	X	—	—	X
May Wettern, H.T., 1928	—	—	X	—	—	—
McGredy's Ivory, H.T., 1929.	X	—	X	—	—	—
McGredy's Scarlet, H.T., 1930.	X	—	X	—	—	—
Miss Rowena Thom, H.T., 1927	X	—	—	—	—	—
Mistress Pat, D. Poly., 1928.	X	X	—	X	—	—
Mme. Andre de Halloy, H.T., 1929.	X	—	X	—	—	X
Mme. Charles Allison, H.T., 1928.	—	—	X	—	—	—
Mme. Gabriel Hanra, H.T., 1929.	X	—	X	—	—	—
Mme. Henri Pate, H.T., 1929.	—	—	—	—	—	X
Mme. Nicolas Aussel, H.T., 1931.	X	—	X	X	—	—
Mrs. Clement Yatman, H.T., 1927.	—	—	—	—	—	X
Mrs. Geo. Geary, H.T., 1929	X	—	X	—	—	—
Mrs. Herbert Dowsett, H.T., 1928.	—	—	—	—	—	X

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Mrs. Herbert Hoover, H.T., 1928.....	X	—	—	—	—	—
Mrs. Hilton Brooks, H.T., 1929.....	—	—	—	—	—	X
Mrs. H. J. Hedley Willis, H.T., 1929.....	X	X	—	X	—	—
Mrs. Harvey Cant, H.T., X	—	—	—	—	X	—
Mrs. Jas. Garner, H.T., 1931..... X	—	—	—	—	X	—
Mrs. John Bell, H.T., 1928..... X	—	—	X	—	—	—
Mrs. Pierre S. du Pont, H.T., 1929.....	X	X	—	—	—	—
Mrs. Sam McGredy, H.T., 1929.....	—	—	X	—	—	—
Mrs. S. Paton, H.T., 1928.....	—	—	—	—	—	X
Mrs. W. E. Nickerson, H.T., 1927.....	X	—	X	—	—	—
Night, H. T., 1930.....	X	X	X	—	—	—
Orange Perfection, D. Poly., 1927.....	X	X	—	X	—	—
Oswald Sieyer, H.T.....	X	—	X	—	—	—
Pardinas Bonet, H.T., 1929.....	—	—	—	—	X	—
Patience, H.T., 1927.....	—	—	—	—	—	X
Paula Mayer, H.T., 1929.....	X	—	X	—	—	—
Perfume, H.T., 1929.....	—	—	—	—	—	X
Pink Perfection, H.T., 1927.....	X	—	X	—	—	—
Polly, H.T., 1927.....	X	—	X	—	—	—
Portadown, H.T., 1928.....	X	X	X	—	—	—
Portadown Bedder, H.T., 1929.....	X	—	—	—	—	X
President Deville, H.T., 1929.....	—	—	—	—	X	—
President Herbert Hoover, H.T., 1930.....	X	—	—	—	—	—
Rachel, H.T., 1929.....	X	—	—	X	—	—
Rose Berkley, H.T., 1928.....	—	—	—	—	—	X
Rosella Sweet, H.T., 1930.....	X	—	X	X	—	—
Rose Merk, H.T., 1931.....	—	—	—	—	X	—
Rose Hill, H.T., 1928.....	X	—	X	—	X	—
Rustica, H. Foet., 1929.....	X	—	—	X	—	—
Rupert Brooke, H.T., 1928.....	X	—	X	—	—	X
Souv. de Jean Soupert, H.T., 1929.....	—	—	—	—	—	X
Souv. de Madeleine Rouillon, H.T., 1929.....	—	—	—	—	X	—
Talisman, H.T., 1929.....	X	—	—	—	—	—
The Princess Elizabeth, H.T., 1927.....	X	—	X	X	—	—
Thelma, H.W., 1927.....	X	—	—	X	—	—

VARIETY	Garden	Bedding	Exhibition	Decorative	Value Not Yet Determined	Not Recommended
Trigo, H.T., 1930.....	X	—	X	X	—	—
Trilby, H.T., 1927.....	—	—	X	—	—	X
Violet Simpson, H.T., 1928.....	X	—	X	—	—	—
W. A. Bilney, H.T., 1927.....	X	X	—	X	—	—
Waltham Cross, H.T., 1927.....	X	X	X	—	—	—
W. E. Chaplin, H.T., 1929.....	X	X	X	—	—	—
Wm. Nickerson, H.T., 1928.....	X	—	X	—	—	—
Wm. Orr, H.T., 1930.....	X	—	—	—	—	—
Windsor, H.T., 1929.....	X	—	—	—	—	X

From the above list we would definitely recommend the following varieties, which we consider eminently satisfactory for culture in Ontario gardens. In short, they appeal to us as the outstanding newer varieties.

Aphrodite, Attraction, Barbara Richards, Caledonia, Cecil, Comtesse Vandal, Conqueror, Desmond Johnston, Duquesa de Penaranda, Edith Krause, Edith Nellie Perkins, E. J. Ludding, Federico Casas, Glenn Dale, Gotha, Grenadier, Jules Gaujard, Kate Mull, Lady Love, Lady Fairfax, Leslie Evans, Max Krause, McGredy's Scarlet, Mme. Nicolas Aussel, Mrs. Pierre S. du Pont, Night, Paula Mayer, Polly, Rachel, Rosella Sweet, Trigo, W. A. Bilney and W. E. Chaplin.

TWENTY ROSES

Several Directors have requested that the list of "Favourite Roses," as presented by Mr. A. J. Webster at our 1932 Spring Meeting, be included in this publication, so we present herewith an excerpt from the April Bulletin of 1932:

"Our able President, Mr. A. J. Webster, presented a list of his favourite twenty varieties, based entirely on their behaviour over a period of years in his own 'back-yard' garden in Toronto. Some of our enthusiastic members might criticize the selection as being too 'modern,' because few of those recommended have been on world markets more than ten or twelve years; but, even though we must continue to love and praise many of the older sorts, we must admit that many of the newer creations have outstanding merit. When

one considers that more than three thousand varieties are in commerce—in fact, our Canadian nurserymen list no fewer than six hundred varieties—one may appreciate the extreme difficulty to be found in narrowing a 'favourite' selection to twenty; if, therefore, some variety appeals to you as being worthy of a place in the sun, and it is not included in the list, have forbearance, and remember that these varieties were the best 'doers' in Mr. Webster's garden, and that, knowing rose varieties as he does, his recommendations may be depended upon. Mr. Webster's choice is as follows: Mons. Julien Potin, Caledonia, Feu Joseph Looymans, Etoile de Hollande, Polly, Ophelia, Mrs. Henry Morse, Edith Nellie Perkins, Capt. F. S. Harvey-Cant, Clarice Goodacre, E. G. Hill, Mrs. Henry Bowles, Lamia, Richard E. West, Betty Uprichard, Westfield Star, Lady Helen Maglona, Christine, Lady Alice Stanley, Miss C. E. van Rossem."

ODD NOTES

"Dried Beet Pulp." Mr. Victor Aylesworth, of Chatham, offers the following information: "My rose bed is a very heavy clay, and in dry weather large cracks form in the beds. I have tried to lighten up the top soil with peat moss, plenty of manure, etc., and this year I tried "Dried Beet Pulp," a livestock food manufactured locally, and it seems the most satisfactory thing I have tried yet. It is much cheaper than peat moss, easy to apply, and has a real fertilizing value, containing considerable nitrogen."

Unusual Growth. We are pleased to present the following remarks from Mr. E. F. Collins, Superintendent of Toronto's Park System: "Edith Cavell easily led in the Polyantha (Baby Ramblers) and in Perpetuals, old fashioned John Hopper at my own home stood head and shoulders over all others for a period of four weeks. Many thousands of blooms on growths eight feet in height, a close second being Gruss an Teplitz—eight to ten feet in height, with blooms the whole length."

Encouraging Rose Growers. Mr. Edgar Strange, Secretary of the Niagara Falls Horticultural Society, reports: "We have tried to arouse some interest in rose growing among

our members by having classes for competition at our monthly meeting nights in June, July, August and September. In 1931, roses were exhibited right through to, and including December. This year, we have had them to date—October 12th. We also have rose classes at our Flower Show in August. Our Silver Challenge Cup given for most points in rose classes during the season was lost by the 1931 winner by one point in the last class of the season. I mention this to show we are creating quite an interest."

General MacArthur Does Well. Mr. A. McF. Limerick, of Fredericton, N.B., states: "I wonder if the following is at all unusual? One of my General MacArthur bushes, planted three years ago, this year (1932) bore thirty blooms before the end of July, and a total of one hundred and eleven for the year; as well as a number of unopened buds late in the season. It had been pruned to four canes of fifteen inch length."

How About It, Ontario? Mr. F. J. Fuller, of Prince Rupert, B.C., comments: "I might state that we are 600 miles north of Vancouver, and our season generally is about three weeks later than theirs. Our soil is muskeg, poor for roses, which means we must make it, for which purpose I depend chiefly on bone meal, plus a little manure. Our chief drawback is rain. This year is the worst I have seen. Vancouver had a record wet July with 5.36 inches, but ours was just as much again. What would your rose lovers in Ontario think of eleven inches of rain in July? It was disappointing to see such roses as Dame Edith Helen, President Cherioux, Clarice Goodacre, and Druschki, just rotting, with no sun to open them. All one could do was to don macintosh and keep going out to shake off the rain. Strangely enough, no mildew developed, and blooms in August and the later season were very good."

Drastic Treatment. Miss M. I. Eakins, of Yarmouth, N.S. (the other end of the Dominion!), reports: "Although spraying early with lime sulphur, Black Spot was early, too, and was very severe, attacking climbing roses never affected before. I was away the last two weeks in June, and spraying was not carried on, so that by early July—the height of our blooming season—some bushes were nearly bare of foliage. Then I pruned heavily, cutting some bushes almost to the ground and began spraying with Bordeaux Mixture. The

foliage now (September 25th) is splendid, and the bushes have made good growth."

Jacotte as a Weeping Standard. Our President, Mr. A. J. Webster, of Toronto, offers the following: "While the vast majority of the Hybrid Teas, Pernetianas, and Hybrid Perpetuals were most satisfying (in 1932), yet the most sensational individual plant was a Weeping Standard of Jacotte, H.W., the canes of which, laden with their delightful salmon-apricot, semi-double blooms, trailed on the surrounding grass. Paul's Lemon Pillar was also very effective, also Royal Scarlet, a darker-coloured companion to Paul's Scarlet Climber."

Student Judging. The Rose Society of Ontario has donated a Challenge Trophy for competition among members of the Horticultural Club, a student organization at the Ontario Agricultural College, and, at different times throughout the College year, these students hold rose-judging competitions, the member securing the greatest aggregate number of points being awarded a miniature of the Trophy as a permanent symbol of his ability. A Silver Medal is awarded to the runner-up, while the student in third place receives a Bronze Medal. During the winter of 1931-32 five contests were held at the College, the following students winning the awards, which were presented to them in the spring of 1932. First: D. M. Haight, R.R. No. 3, Norwich, Ontario; second: E. G. Slater, Guelph, Ontario; and third: D. F. Cameron, Ottawa, Ontario. It is interesting to note that Mr. Haight has won the Trophy for two successive years.

Thanks. Just previous to our 1932 Rose Show, several merchants in the City of Toronto co-operated with Mrs. H. Napier Moore, Chairman of our Publicity Committee, in staging in their stores tables decorated with roses arranged by the following hostesses: Lady Kemp, Mrs. F. N. G. Starr, Mrs. Agar Adamson, Mrs. G. G. Adam, Mrs. H. V. Tyrell, Miss Nora Henry, Mrs. Gordon Finch, Mrs. de Bruno Austin, Mrs. Reginald Watkins, Miss Frances Hucks, Miss Gladys Caldwell, Mrs. J. P. Hynes, Mrs. M. W. Reid, Miss Estelle Kerr and Mrs. J. E. Elliott. To these ladies, who so beautifully demonstrated the use of the rose in the home, we extend our very sincere thanks, as well as to the following merchants, for their co-operation: Ridpath's Ltd., Minerva Elliot, Thornton-Smith, Rawlinson's, Jenkin's Art Galleries,

Eaton's, Simpson's, Ryrie-Birks, Ellis Bros., Roden Bros., and Junors.

How Do Your Roses Grow? We are pleased to report that, in July of 1932, a bloom of the old Hybrid Tea, Avoca, was cut with a stem forty-eight inches in length! The wood was entirely new growth, the foliage was perfect, and the bloom of good form. This bloom was cut from a bush growing at the O.A.C., Guelph, Ontario, and was one of seventy taken from the same plant, the shortest stem being fourteen inches in length!

"If on Creation's morn the King of Heaven
 To shrubs and flowers a Sovereign Lord had given.
 O Beauteous Rose, He'd have anointed thee
 Of shrubs and flowers the Sovereign Lord to be."
 —Scott.

The Constitution

I. The members of the Society hereby constitute themselves The Rose Society of Ontario, the seat of which shall be at Toronto, where the Records and Library shall be kept.

II. The purposes of the Society are to study, cultivate and exhibit Roses, award prizes for cultivation, exhibition of and essays upon Roses and Rose Culture; to acquire a Library on Rose Culture and generally to further and encourage the cultivation and study of Roses.

III. The Society shall consist of its Members and such additional persons as shall from time to time be admitted to membership by the Board of Directors, on payment of the fees prescribed by the rules.

IV. The members of the Society shall elect by ballot from amongst themselves a Board of Directors, to consist of twenty members, of whom six shall form an Advisory Board, and such Board of Directors shall make rules, and perform all executive and administrative duties; and six shall form a quorum. The Board of Directors shall elect a President and four Vice-Presidents, who shall hold office for one year, and who shall be eligible for re-election.

V. The Board of Directors shall hold office for one year from the date of their election, and until their successors shall be elected, and all members thereof shall be eligible for re-election.

VI. The Board of Directors shall appoint a Secretary and a Treasurer, both of which offices may be held by one person, who shall hold office during the pleasure of the Board, and shall perform such duties as the Board may direct.

VII. Any member of the Board of Directors who shall be successively absent from three duly called meetings thereof, without the consent of the Board, shall thereupon cease to be a member of the Board, who may then proceed to fill the vacancy as hereinafter provided.

VIII. If any vacancy occurs in the Board of Directors, by the death, resignation or inability to act, of any of the members thereof, the other members of the Board may appoint another to fill his or her place, to hold office on the same terms as the other members of the Board.

IX. The members of the Society in any city or town or other district of Ontario to be defined by the Board of Directors, may, with the approval of the Board, appoint a committee for such city or town or other district, and may elect a presiding officer thereof, to be called the (name of the city, town or district) Vice-President, for the management of such local affairs of the Society not inconsistent with the Constitution and Rules, as may be necessary, and members so acting may adopt the name of The Rose Society of Ontario (name of city, town or district) Branch.

X. Exhibitions shall be held in Toronto, and may be held at other points in Ontario, at times to be decided upon by the Board of Directors, and prizes may be given at such Exhibitions.

XI. All competitions for prizes shall be divided into the following classes:—

Class 1.—Professional.—Comprising all such persons or corporations as carry on the trade of growing and selling flowers.

Class 2.—Semi-Professional.—Comprising all persons who do not grow flowers for profit, but who keep gardeners, not otherwise employed.

Class 3.—Semi-Amateur.—Comprising all persons who do not grow flowers for profit, but who have the occasional assistance of gardeners in the cultivation of Roses, not solely employed by themselves.

Class 4.—Amateur.—Comprising all those persons who do not grow flowers for profit, and who cultivate Roses without the assistance of skilled gardeners, but who may employ a labourer.

Class 5.—Novice.—Comprising amateurs who have never exhibited before.

NOTE:—Amateurs and Semi-Amateurs may compete in the Professional and Semi-Professional classes, but the Professionals and Semi-Professionals may not compete in the Amateur and Semi-Amateur classes. XII. The Constitution may be changed in any respect by a two-thirds vote of the members present at any annual meeting of the Society.

XIII. A general meeting of the members of the Society shall be held at such place in the City of Toronto as the Board of Directors may appoint, in the month of December each year, on such day as the Board shall appoint for the purpose of receiving a report from the Board of all matters of interest and business during the preceding year, and for all other general purposes relating to the management of the Society, and at such meeting, a full statement of the finances of the Society for the year shall be submitted by the Board. Notice of such annual meeting shall be mailed to each member of the Society not later than ten days before such a meeting shall be held.

XIV. A special meeting of the members of the Society may be called by the President at any time, or such a special meeting shall be held upon the written application to the President of not less than twenty members of the Society, to consider any specified business. The President shall at the first ensuing meeting of the Board of Directors lay such application before the meeting and the Board shall appoint a date for such special meeting to be held within the succeeding two weeks at some place in the City of Toronto, and the members shall be notified by mail not later than ten days before such a meeting shall be held.

XV. The Board of Directors may elect from among the members of the Society, in recognition of outstanding services, an Honourary President and four Honourary Vice-Presidents, each to hold office for one year and be eligible for re-election.

Rules of the Rose Society of Ontario

1. The subscription to The Rose Society of Ontario shall be one dollar per annum for ordinary members, and five dollars for sustaining members, payable in advance on the date of the annual meeting, and not later than the first day of January of each year.

2. The Rose Society's year shall end on 30th November in each calendar year and the accounts shall be made up as at that date for presentation to the annual meeting.

3. Any member may, upon payment of twenty-five dollars (\$25.00) be declared a Life Member.

4. The Board of Directors may form such committees as may be necessary for the transaction of business.

5. Lectures and instructions upon Roses and their culture shall be given under the auspices of the Society, at such times and places as the Board of Directors may determine.

6. The Board of Directors shall have power to appoint such persons, not necessarily members of the Society, as may be necessary for arranging for the Exhibition.

7. Affiliation by Horticultural or other Rose societies may be granted upon payment of a fee of five dollars (\$5.00), or through membership. In the latter event to qualify at least ten members of the society applying for affiliation must be members of The Rose Society of Ontario. Affiliated societies are entitled to a silver medal from The Rose Society of Ontario for competition in the Rose sections of their local shows, provided, however, that there are at least three exhibitors in the competition for this medal.

8. The President may appoint a Nominating Committee whose duty it will be to prepare a list of twenty members who, from their interest in the Society, will undertake to act on the Board of Directors, and shall nominate the same at the General Meeting. These names shall be printed on a ballot slip, but such action of a Nominating Committee shall not prevent further alternative names being added by members by nomination at the General Meeting.

By-Laws

(Defining the duties of the officers and Board of Directors.)

1. Special meetings may be called at any time by order of the President, and may be called at the written request of five members, notice of which shall be sent to each member by mail, such notice to specify the business which is the occasion of the call. No business other than that mentioned shall be transacted at such meeting.

2. The hour of meeting shall be eight o'clock p.m., unless otherwise ordered by the President or Chairman.

3. It shall be the duty of the President to preside at all meetings of the Society, to enforce strict observance of the Constitution, Rules and By-Laws of the Society, to appoint all committees not otherwise provided for, to approve all orders drawn on the Treasurer for appropriations of money made and passed at a meeting of the Board of Directors, and to perform such other duties as his official charge may require of him.

4. It shall be the duty of one of the Vice-Presidents in the order of his seniority, to preside at all meetings of the Society in the absence of the President. If none are present the Society shall elect a president pro tempore.

5. It shall be the duty of the Honorary Secretary to keep correct minutes of the proceedings of the Society, to keep a list of all members, of the time and place of all meetings in such manner as may be directed, and advise them of all notices of motion in accordance with the Constitution. He shall receive and pay over to the Treasurer all moneys due and belonging to the Society, receiving receipt therefor, and shall draw and countersign all orders on the Treasurer, approved by the President. It shall be his duty to keep record of all meetings of the Board of Directors and each member's attendance at such meetings, and in his

annual report state the number of meetings held and how many each member attended. He shall also preserve all books, papers and other documents belonging to the Society, and upon retiring from office deliver all such to his successor. He shall perform all other duties usually pertaining to that office, and at the annual meeting render a complete report of the membership and condition of the Society.

6. The Treasurer shall receive from the Honorary Secretary all moneys, giving a receipt therefor, and pay them out only on an authorized order from the Secretary, approved by the Board of Directors, and countersigned by the President or nominee of the Board. He shall keep a proper record of his receipts and disbursements, subject to the inspection of the Society, and shall deliver to his successor all moneys, books and other property belonging to the Society which may be in his possession, and at the annual meeting or when otherwise required, he shall furnish a complete report of his office, producing vouchers for all moneys paid out. He shall furnish such bond for the faithful performance of his duties as the Board shall direct, the cost of same to be paid by the Society.

7. It shall be the duty of the Board of Directors to have full charge of the working interests of the Society; they shall aid the President in the management of the Society between its sessions, and shall report on such matters as may be assigned to them for consideration on a vote of the Society at its meetings.

8. All members of the Society who are in good standing shall be eligible for any office in the Society. The President, Vice-Presidents, Secretary, and Treasurer shall be ex-officio members of all committees.

9. Six Directors shall constitute a quorum for the transaction of business at any authorized meeting of the Board.

10. The member named first on any committee shall act as Chairman until another is chosen by the said committee.

11. Parliamentary usages shall be observed in all debates and discussions.

12. In the election of officers, a ballot shall be taken for the President and the Vice-Presidents, and it shall require a majority of the votes cast to elect each such officer, and when three or more candidates are nominated, the one receiving the lowest number of votes on each ballot shall be dropped from the list, until only two remain, or until one shall have received a majority of the votes cast. In balloting for Directors the twenty candidates receiving the highest number of votes shall be elected and all ballot papers used shall bear the stamp of the Society.

13. No person shall be elected to the office of President of the Society for more than two years in succession, and a period of two successive years shall intervene between any terms of office so held.

14. The President may appoint a Nominating Committee whose duty it will be to prepare a list of twenty members who, from their interest in the Society, will undertake to act on the Board of Directors, and shall nominate the same at the General Meeting. These names shall be printed on a ballot slip, but such action of a Nominating Committee shall not prevent further alternative names being added by members by nomination at the General Meeting.

15. By-Laws may be made, altered or repealed at a meeting called in accordance with the Constitution.

LIFE MEMBERS

Adam, Mrs. G. G.	The Elms, Weston, Ont.
Aikins, Mrs. W. H. B.	134 Bloor St. W.
Ames, Mr. A. E.	Glen Stewart, Kingston Rd.
Beardmore, Miss H. L.	Meadowvale, Ont.
Bertram, Mr. H.	Dundas, Ont.
Board of Park Management	St. Catharines, Ont.
Bristol, Mrs. Edmund	17 Elgin Ave.
Burden, Mrs. C. E.	494 Avenue Road
Burden, Mr. C. E.	494 Avenue Road
Burgoyne, Mrs. W. B.	St. Catharines, Ont.
Burnside, Mrs. J. S.	49 Clarendon Cres.
Christie, Mrs. R. J.	3 Frybrook Drive
Cox, Mr. H. C.	Oakville, Ont.
Dewart, Mrs. H. H.	6 Elmsley Place
Dunbar, Mrs. Geo. E.	27 Glengrove Ave. E.
Eaton, Lady	480 Davenport Road
Eaton, Mrs. Timothy	182 Lowther Ave.
Flavelle, Sir Joseph	Queen's Park
Gibbons, Mrs. J. J.	120 Roxborough St. E.
Gooch, Mrs. F. H. G.	120 Crescent Road
Gow, Dr. George	19 Chestnut Park Road
Gow, Lt.-Col. Walter	21 Chestnut Park Road
Hamilton, Mrs. L. A.	30 St. Joseph St.
Hanna, Mrs. W. J.	236 N. Brock St., Sarnia, Ont.
Heward, Mrs. Aubrey D.	Oakville, Ont.
Heward, Mr. Aubrey D.	Oakville, Ont.
Holden, Mrs. J. B.	7 Thornwood Road
Holden, Mr. J. B.	7 Thornwood Road
Holmsted, Mr. A. W.	45 Dunvegan Road
Howard, Mrs. Lewis	62 Inglewood Drive
Jarvis, Miss Bertha	34 Prince Arthur Ave.
Kennedy, Mrs. J. R.	1673 Kingston Road
Laidlaw, Miss Margaret C.	32 North Sherbourne St.
Laidlaw, Mr. R. G.	35 Jackes Ave.
Laidlaw Mr. Walter C.	67 Yonge St.
Lyon, Mrs. Walter H.	85 Isabella Street
Lyon, Mr. Walter H.	85 Isabella Street
Mackendrick, Col. W. G., D.S.O.	Chestnut Point, Oakville
McLaughlin, Mr. R. S.	Parkwood, Oshawa, Ont.
McMichael, Mr. S. B.	44 Dinnick Cres.
Miskelly, Mrs. William M.	469 Broadview Ave.
Miskelly, Mr. William M.	469 Broadview Ave.
Moore, Mrs. W. H.	15 Cluny Ave.
Nerlich, Mr. Henry	78 Chestnut Park Road
Osler, Mrs. F. G.	16 Rosedale Road
Patterson, Mrs. A. B.	11 Bedford Road
Patterson, Mrs. J. D.	Woodstock, Ont.
Rennie, Mr. Thos.	10 N. Sherbourne St.
Rogers, Mrs. Alfred	40 Glen Road
Rolph, Dr. A. H.	The Elms, Weston, Ont.
Rolph, Mr. F. A.	130 Inglewood Dr.
Rose, Col. Hugh A.	Welland, Ont.
Roy, Mr. W. Ormiston	1207 Drummond St., Montreal
Sheppard, Mrs. O. B.	288 Russell Hill Road

Stimson, Mrs. Bryce.....	360 Walmer Road
Temple, Mrs. Chas. A.....	206 Heath St. West
Thomson, Mrs. J. B.....	151 Rusholme Rd.
Tilley, Mrs. W. N.....	488 Avenue Road
Venables, Mr. F. G.....	Riverview Drive
Warren, Mrs. H. D.....	95 Wellesley St.
Williams, Mrs. H. H.....	565 Avenue Road
Wilson, Mr. J. Lockie.....	582 Huron St.
Wright, Mrs. Hedley.....	Shortlands, Kent, England

HONORARY LIFE MEMBERS

Brush, Mr. Seely B.....	32 Lowther Ave.
Christie, Dr. G. I.....	Ontario Agricultural College, Guelph
Gibbons, Mr. J. J.....	120 Roxborough St. E.
Maccomb, Mr. Albert.....	104 Bond St.
Thompson, Prof. R. B.....	Dept. of Botany, University of Toronto

SUSTAINING MEMBERS

Beatty, Miss M. H.....	122 Dunvegan Road
Blundell, Mrs. Arthur.....	R.R. No. 3, St. Catharines, Ont.
Borgstrom, Mr. Carl A.....	132 Heath St. E.
Brush, Mr. Seely B.....	32 Lowther Ave.
Burgoyne, Major H. B.....	St. Catharines, Ont.
Christie, Dr. G. I.....	Ontario Agriculture College, Guelph
Clark, Mrs. L. H.....	6 Clarendon Crescent
Clark, Mrs. T. J.....	68 Walmer Road
Digby, Mr. J.....	19 McMurray Ave.
Dilworth, Mr. R. J.....	15 Wellington St. W.
Grover, Mrs. G. A.....	680 Huron St.
Harcourt, Mrs. F. W.....	179 Poplar Plains Road
Hayes, Mr. F. Barry.....	"Donnybrook," Snowden Ave.
Hendrie, Mrs. Wm.....	"Holmstead," Hamilton, Ont.
James, Mr. F. T.....	Lambton Mills, Ont.
Johnson, Mr. David.....	429 Palmerston Blvd.
Lewis, Mr. Ivor.....	15 Glencairn Ave.
MacCallum, Mrs. James.....	26 Warren Road
Macdonald, Mrs. W. Campbell.....	169 St. George St.
Mitchell, Mr. P. H.....	53 King St., W.
Moore, Mrs. Napier.....	74 Colin Ave.
Nash, Major A. E.....	"The Pines," Donwoods Drive, York Mills, Ont.
Peacock, Mrs. E. R.....	71 Crescent Road
Reaves, Mrs. Campbell.....	165 St. George St.
Reaves, Mr. Campbell.....	165 St. George St.
Rogers, Mrs. A. S.....	103 Poplar Plains Road
Sampson, Mr. J. E.....	72 St. Leonard's Ave.
Smith, Messrs. E. D. & Sons, Limited.....	Winona, Ont.
Statten, Mr. Taylor.....	428 Russell Hill Road
Thomson, Mrs. P. A.....	3219 The Boulevard, Westmount, Que.
Tory, Mr. John A.....	17 Elm Avenue
VanEvery, Mrs. W. S.....	St. Catharines, Ont.
VanEvery, Mr. W. S.....	St. Catharines, Ont.
Waters, Mrs. Percy.....	445 Danforth Ave.
Wills, Mrs. Hamilton B.....	Shadow Brook, Willowdale, Ont.
Wood, Mr. E. R.....	26 King St. E.

AFFILIATED SOCIETIES

Edmonton Horticultural and Vacant Lots Garden Assoc.....	Edmonton, Alta.
Eglinton District Horticultural Association.....	Toronto, Ont.
Etobicoke Horticultural Society.....	Islington, Ont.
Ford City Horticultural Society.....	Ford City, Ont.
Guelph Horticultural Society.....	Guelph, Ont.
Halifax, Floral Association.....	Halifax, N.S.
High Park Horticultural Society.....	Toronto, Ont.
Kitchener Horticultural Society.....	Kitchener, Ont.
Mimico Horticultural Society.....	Mimico, Ont.
Ottawa Horticultural Society.....	Ottawa, Ont.
Paris Horticultural Society.....	Paris, Ont.
Roselands Horticultural Society.....	Roselands, Ont.
Sandwich Horticultural Society.....	Sandwich, Ont.
St. Catharines Horticultural Society.....	St. Catharines, Ont.
St. Clair District Horticultural Society.....	Toronto, Ont.
Vancouver Horticultural Society.....	Vancouver, B.C.
Waterloo Horticultural Society.....	Waterloo, Ont.
Welland Horticultural Society.....	Welland, Ont.

ORDINARY MEMBERS

Abbs, Mrs. F.....	31 Anderson Ave.
Adair, Mrs. J.....	43 Garnock Ave.
Adam, Mr. G. G.....	The Elms, Westor, Ont.
Adams, Mr. F. P.....	264 Erie Ave., Brantford, Ont.
Adams, Mr. Roy N.....	17 Lola Road
Adams, Mr. W. M.....	Box 62, Belleville, Ont.
Adamson, Mrs. Agar.....	The Grove Farm, Port Credit, Ont.
Adamson, Mr. J. A.....	Islington, Ont.
Addison, Rev. Dr. A. P.....	194 Westminster Ave.
Agnew, Mr. W. D.....	63 Tilson Road
Albright Mr. J. G.....	121 Ellsworth Ave.
Alderton, Mr. F. H.....	19½ Osborne Ave.
Allanson, Mr. H. E.....	144 Evelyn Cres.
Allen, Mrs.....	197 Arlington Ave.
Allen, Mrs. Bernard.....	15 Wychwood Park
Allen, Mr. Geo.....	41 Wilton Ave., Welland, Ont.
Allen, Mrs. James.....	22 Dalton Road
Allison, Dr.....	106 West Main St., Welland, Ont.
Allworth, Mr. W. H.....	584 Lansdowne Ave., Westmount, Que.
Alves, Mrs. Wm. H.....	9 Blythwood Gardens
Ambrose Mr. H. S.....	126 Aberdeen Ave., Hamilton, Ont.
Anderson, Mr. A. S.....	15 Chambers Ave.
Anderson, Miss E. L.....	18 Eastbourne Ave.
Anderson, Miss H.....	Box 49, Fruitland P.O., Ont.
Anderson, Miss Mary.....	63 Prince Arthur Ave.
Anderson, Mrs. T. J.....	65 Woodbine Ave.
Anderson, Mr. W. H.....	Barriefield, Ont.
Andler, Mr. Albert.....	1819 Avonlea Ave., Bond Hill, Cincinnati, Ohio
Andrews, Mr. Alfred.....	91 Poplar St., Chatham, Ont.
Angle Mr. Paul E.....	c-o Bedford Park Floral Co., Richmond Hill, Ont.
Anguish, Mr. Geo. A.....	68 Macaulay St. W., Hamilton, Ont.
Anguish, Mr. John.....	44 Lyndwood Ave., Simcoe, Ont.
Angus Mrs. H. H.....	34 Farnham Ave.
Ansley, Miss K. Y.....	Niagara-on-the-Lake, Ont.

Archambault, Mr. L. R.	10 St. James St., Montreal, Que.
Archbold, Mr. E.	656 Annette St.
Archer, Mrs. J. P.	Campbellford, Ont.
Armstrong, Mrs. A.	72 Douglas Drive
Armstrong, Dr. H. G.	45 Strathearn Road
Ashbridge Miss S.	Scarboro Bluffs P.O., Ont.
Atkins, Mr. A. J. V.	5 East Drive, Roselands, Toronto 9
Atkins, Mr. Chas.	45 Glebeholme Blvd.
Aylesworth, Mr. V.	c-o Dominion Sugar Co., Chatham, Ont.
Babb, Dr. W. F.	410 St. James St., London, Ont.
Baele, Mr. J. D.	61 Summitt Cres., Westmount, Que.
Bailey, Mrs. T. B.	14 Highland Ave.
Bailey, Mr. W. P.	Fort William, Ont.
Baker, Mrs. A.	43 Knox Ave.
Baker, Mr. G. O.	Wayside Gardens, Port Stanley, Ont.
Baker, Mrs. Geo. A.	44 Jackes Ave.
Baldwin Mrs. S.	33 Manor Road East
Bales, Mr. J. N.	204 Notre Dame St. W., Montreal, Que.
Balfour, Dr. G. E.	287 Durie St.
Bambridge Mrs. A.	83 Linsmore Cres.
Banks, Mrs. W. R.	9 Brooklyn Ave.
Bannister, Mr. W. D.	22 Dewson St.
Barber, Mrs. H. C.	100 Wychwood Park
Barbour, Mrs. D.	561 Clinton St.
Barker, Mrs. H. W.	92 Fallingbrook Road
Barr, Mrs. W. J.	99 Walmer Road
Barratt, Mrs. S. A.	33 Bertmount Ave.
Barraud, Mrs. L.	84 Roxboro St. W.
Bartley, Mrs. J.	74 Ardagh St.
Bathgate, Mr. J. A.	Willowdale, Ont.
Bauer, Miss Marie.	219 Gilman Ave., Marietta, Ohio
Baynes-Reid, Canon W. L.	156 Kingston Road
Beacher, Mr. S. H.	5875 Notre Dame de Grace Ave., Montreal, Que.
Beamish, Mr. W. J.	Hanover, Ont.
Beare Mr. J. G.	108 Eastbourne Ave.
Beatty, Mrs. E. P.	69 Lowther Ave.
Beatty, Mrs. M. J.	Fergus, Ont.
Beck, Mr. G. A.	32 Russell Hill Road
Becket Miss A. M.	16 Alexandra Blvd.
Bell, Mr. Fred A.	2 Prince Albert St., St. Thomas
Bell, Mr. J. E.	Box 94, Milton, Ont.
Belsey, Mrs.	39 Pendean Ave.
Bennett, Mr. E. J.	1505 Bank of Hamilton Bldg.
Bennett, Mr. W. J.	Hudson, Que.
Bentley, Mr. Geo.	62 Wayland Ave.
Bertram, Mr. H. G.	Cross St., Dundas, Ont.
Best, Miss Helen.	Strathroy, Ont.
Beswetherick, Miss.	117 Imperial St.
Beswetherick, Miss A.	117 Imperial St.
Bethune, Miss E. S.	99 Roxboro St. W.
Bickerstaff, Mr. W. M.	199 Willow Ave.
Bickford, Mrs. Ethel.	"Rosedale," Fenelon Falls, Ont.
Biddlecombe, Mr. S. C.	407 Bartlett Ave.
Bigwood Mr. L. S.	97 Montrave Ave., Oshawa, Ont.
Bird Miss Isabel E.	80 Wellington St., Barrie, Ont.

Biscoe Major J. R.	Thorold, Ont.
Bishop, Mr. A. C.	Young St., Elmvalle, Ont.
Black, Mrs. M. W.	170 Waterloo Row, Fredericton, N.B.
Blackburn, Mrs. Leonard L.	8 Austin Cres.
Blacklock Miss M. E.	Meadowvale, Ont.
Blake, Mr. Geo.	243 Waverley Road
Blanchard, Mr. E. S.	23 Water St., Charlottetown, P.E.I.
Bluhm, Mr. W. E.	88 Kathleen St., Guelph, Ont.
Boddington Dr. D. H.	333 Bloor St. West
Boggs, Miss A.	122 Dunvegan Road
Bole, Mrs. W. W.	3 Castle Frank Drive
Bonsfield, Miss Ida	Hagersville, Ont.
Borsbery, Mr. J. W.	410 King St. E., Oshawa, Ont.
Bottrell, Miss E. H.	186 Jamieson Ave.
Bouchley, Mr. A. L.	314 Golf St., Oshawa, Ont.
Bourne, Mrs. G.	69 Ottawa St., Walkerville, Ont.
Bow, Mrs. Wm.	367 Lauder Ave.
Bowden, Mrs. J. W.	69 Pleasant Blvd.
Bowen, Mr. John	Cummer Ave., Newtonbrook, Ont.
Bowles, Dr. Geo. H.	476 Dovercourt Road
Bowles, Mrs. Geo. H.	476 Dovercourt Road
Bowman, Mr. John	116 Laughton Ave.
Boyd, Mr. E. W.	67 Warren Rd.
Bozer, Dr. Herrman E.	468 Delaware Ave., Buffalo, N.Y.
Bradley, Mr. Charles T.	Port Colborne, Ont.
Bradley, Mrs. Norman	178 Alexandra Blvd.
Brady, Mr. Elmer	116 Windsor Ave., London, Ont.
Brady, Mr. L. R.	149 Erie Ave., Brantford, Ont.
Brayley, Mr. J. E.	Port Credit, Ont.
Brennan, Mrs. A. J. J.	54 Mertitt St. West, Welland, Ont.
Briggs, Mr. D. R.	171 Dromore Cres., Hamilton, Ont.
Brigham, Mr. W. H.	118 4th St. E., Owen Sound, Ont.
Brimacombe, Mr. W. H.	Box 187, Bowmanville, Ont.
Brimacombe, Mrs. J. H.	Box 187, Bowmanville, Ont.
Brittain, Mr. W. E.	Box 254, Palmerston, Ont.
Brock, Miss M. G.	42 Prince Arthur Ave.
Brokenshire, Mr. Russell F.	24 Cedar Ave.
Brontin, Mrs. E.	30 Harwood Road
Brooks, Mr. C. C.	78 Chatsworth Drive
Broom Mr. Herbert	41 Glendora Ave., Lansing P.O.
Brown Mr. Arthur M.	5 McMaster Ave.
Brown, Mrs. David	35 Parkwood Ave.
Brown, Mrs. M. A.	83 Badgerow Ave.
Brown, Mrs. R. C.	65 Clarendon Ave.
Brown, Mrs. W.	3 Ronan Ave.
Browne, Miss Annie J.	Scarboro, Ont.
Bruce, Mr. Chas.	927 Ossington Ave.
Bruce, Mr. John	88 Teignmouth Ave.
Brunke, Mrs. F. C.	177 Teddington Park Blvd.
Brush, Miss Olive	32 Lowther Ave.
Brush, Mr. S. B., Jr.	Box 57, Ridgeville, Ont.
Bryson, Mrs. A. E.	44 Silverthorne Ave.
Buchan, Miss H.	682-2nd Ave., Owen Sound, Ont.
Buck, Prof. F. E.	University of B.C., Vancouver
Buck, Mr. F.	36 Pendean Ave.

Bucke, Mr. William A.	30 Walmer Road
Buckingham, Mr. W. E.	Douglas St., Guelph, Ont.
Buffam, Mrs. F. V.	Thom St., Perth, Ont.
Burk, Mr. E. C.	24 Highview Cres.
Burke, Mrs. Charlotte K.	1525 Edison Ave., Detroit, Mich.
Burke, Mr. J. G.	105 Douglas Ave., St. John, N.B.
Burley, Mr. R. W.	42 Jeavons Ave., Birchcliffe Heights, Ont.
Burley, Mrs. R. W.	42 Jeavons Ave., Birchcliffe Heights, Ont.
Burnett, Mr. W. J.	Shannonville, Ont.
Burns, Miss E.	66 Summerhill Ave.
Burns, Mrs. J. E.	231 Seaton St.
Burt, Mrs. Chas.	Box 31, Fort Erie West, Ont.
Buschlen, Mr. W. R.	153 Russell Ave., St. Catharines, Ont.
Bush, Mr. H. J.	60 Helena Ave.
Bushell, Mr. W. S.	75 Leuty Ave.
Butler, Mr. C.	148 Lincoln Road, Walkerville, Ont.
Butterell, Mr. H. R.	310 Keele St.
Byers, Miss M.	City Hall, Ottawa, Ont.
Cadham, Mr. Stephen	R.R. No. 1, Hilton Beach, Ont.
Calderwood, Mrs. Hugh	23 Dundonald St., Barrie, Ont.
Caldwell, Mr. A. C.	Dundas, Ont.
Calvert, Mr. C. E.	34 Huntley St.
Cameron, Mrs. C.	16 Wiley St., St. Catharines, Ont.
Cameron, Mr. G. O.	57 Bruce Ave., Westmount, Que.
Cameron, Mr. I. D.	St. Thomas, Ont.
Cameron, Mrs. I. H.	291 Sherbourne St.
Campbell, Mr. Alex.	Bowmanville, Ont.
Campbell, Mr. Arthur H.	21 Edgehill Road, Westmount, Que.
Campbell, Dr.	Kirkton, Ont.
Campbell, Mr. Herbert	Box 262, Wingham, Ont.
Campbell, Mrs. H. G.	196 Clemow Ave., Ottawa, Ont.
Campbell, Mrs. R. J.	74 Poplar Plains Cres.
Campbell, Mrs. W. R.	Huron St., Walkerville, Ont.
Canadian Horticultural Council	Ottawa, Ont.
Carley, Mr. D. L.	44 Chestnut Park Road
Carley, Mr. Geo. T.	Lambeth, Ont.
Carling Mr. Isaac R.	Exeter, Ont.
Carlisle, Mr. C. H.	34 Browside, Forest Hill Village
Carr, Mr. Geo. E.	Boys' Training School, Bowmanville, Ont.
Carr, Miss H.	57 Walmsley Blvd.
Carrick, Mr. C.	415 Willard Ave.
Carruthers, Miss Hilda	R.R. 1, Whitby, Ont.
Carruthers, Mrs. W. H.	Bowmanville, Ont.
Carswell, Miss	6 Biggar Ave.
Carter, Mrs. W. F.	213 Rosedale Heights Drive
Carthew, Mr. E. H.	227 King St. S., Waterloo, Ont.
Cartwright, Mrs. G. S.	397 Russell Hill Road
Cascadden, Mrs. D. J.	51 Chester Ave.
Case, Mrs. Allen	Green Acres, R.R. 1, Todmorden, Ont.
Casselman, Mr. K.	16 Windsor Ave., London, Ont.
Castle Miss M. S.	Meadowvale, Ont.
Cattanach, Mr. E. C.	68 Prince Arthur Ave.
Catto, Mr. John M.	53 Highland Cres., York Mills, Ont.
Central Experimental Farm	Ottawa, Ont.
Chadwick Mr. Bryan	107 Howland Ave.

Chalmers, Mrs. Floyd S.	107 St. Germaine Ave.
Chalmers, Mr. E. M.	405 St. Clements Ave.
Chambers, Mr. C. E.	67 Lake Shore Blvd.
Chambers Mr. F. H.	172 Glenholme Ave.
Chapman, Mr. F. D.	c-o A. E. Ames & Co., Limited Royal Bank Bldg., Montreal. Que.
Chater, Mr. H. J.	82 Chaplin Cres.
Childs, Mr. H. J.	487 King St., London, Ont.
Chipman Mrs. Willis	103 Spadina Road
Chisholm, Mrs. John A.	Oakville, Ont.
Christie, Mrs. Florence A.	Edengrove, Highland Creek, Ont.
Christie, Mr. Henry E.	Edengrove, Highland Creek, Ont.
Christilaw, Mrs. H. B.	Blind River, Ont.
Clark, Mrs.	51 Humber Blvd., Mount Dennis, Ont.
Clark, Mrs. A. D.	Apt. 305, 200 St. Clair Ave. W.
Clark, Mr. Geo. M.	226 St. George St.
Clark, Mr. O. R.	93 King St. E.
Clarke, Miss E. Winifred	121 Howard Park Ave.
Clarke, Mr. J.	Islington, Ont.
Clarke, Mr. J. J.	213 McVicar St., Port Arthur, Ont.
Clarke, Miss Jessie L.	121 Howard Park Ave.
Clarke Rev. W. H.	Shannonville, Ont.
Clarkson, Mr. T. H. W.	Box 104, Newmarket, Ont.
Clayton, Mrs. A. B.	60 Laing St.
Clayton, Mr. John O.	34 Muriel Ave.
Clements, Miss Bertha G.	45 Richmond St. W.
Cluff, Mr. A. F.	Seaforth, Ont.
Coady, Mrs. E. I.	94 Kendal Ave.
Cobley, Mr. E. H.	7 Phelps St., St. Catharines
Cockrane, Mrs. M. E.	835 Logan Ave.
Cohoe, Mr. J. E.	59 Bugar St., Welland, Ont.
Cohoe, Mrs. J. E.	59 Bugar St., Welland, Ont.
Cole, Mr. Grant E.	128 Grenadier Road
Cole, Mr. W. J.	240 Rushton Road
Colbeck Dr. W. K.	23 Division St., Welland, Ont.
Coleman, Miss H.	476 Huron St.
Collart, Mr. Geo.	Waterloo Park, Waterloo, Ont.
Collinge, Mrs. R.	96 Queen's Drive, Weston, Ont.
Collins, Mr. E. F.	84 Springhurst Ave.
Collins Mr. Fred.	Chatham, Ont.
Colombo Mr. J. L.	46 Shanley St., Kitchener, Ont.
Conant, Mrs. G. D.	Oshawa, Ont.
Cooper, Mrs. Duncan	68 Rowanwood Ave.
Corbett, Mr. W.	32 Leuty Ave.
Cork, Miss Helen	5 Garnock Ave.
Cornell, Mr. J. G.	Scarboro, Ont.
Cornwall, Mr. Keith	Amherstburg, Ont.
Cornwall, Dr. W. D.	Port Dalhousie, Ont.
Cosburn, Mrs. Wm.	182 Silverbirch Ave.
Cottrell, Mrs. Jno.	11 Heyworth Cres.
Coulson, Mr. Charles L.	Welland, Ont.
Cowan, Mr. Chas.	Newcastle, Ont.
Cowper, Mr. A. K.	199 Division St., Welland, Ont.
Cox, Mrs. Alfred W.	Box 295, Paris, Ont.
Craig, Mrs. L.	10 Kingston Road

Cranston, Rev. R. A.	29 Bald St., Welland, Ont.
Crawford Mr. R. F.	356 Kingswood Road
Creber, Mr. George H.	208 Kingston Road
Creswick, Rev. Walter	166 Howland Ave.
Cridland Mrs. A. D.	9 Grenadier Heights, Swansea, Toronto
Crocker, Mr. E. S.	23 Heath St. West
Crocker, Mr. J. Howard	University of Western Ontario, London, Ont.
Cronkhite, Mrs. W. D.	437 Concord Ave.
Cronyn, Mr. Hume	580 Dundas St., London, Ont.
Crowther, Mr. G. D.	280 Bloor St. West
Crowther Mr. James E.	33 Condor Ave.
Crowther, Mrs.	706 Balliol St.
Cruickshank, Mrs. C. W.	365 Glengrove Ave. W.
Cruickshank, Mr. C. W.	365 Glengrove Ave. W.
Cruickshank, Dr. F. D.	Weston, Ont.
Crumpton, Mr. A.	Box 624, Weston, Ont.
Cummings, Mr. W. G.	52 Indian Trail
Curry, Mrs. A. L.	32 Division St.
Dalton, Miss M. R.	65 Glen Road
Darling, Miss Estelle	Almonte, Ont.
Davidson, Mr. Price	Niagara Falls, Ont.
Davidson, Mrs. S.	Donalda Farm, R.R. No. 3, Toronto
Davies, Mrs. Dalton	433 Russell Hill Road
Davies, Miss D. E.	141 Sherbourne St.
Davies Mr. Felix	27 Dundurn Cres.
Davies, Mr. James A.	127 Brookdale Ave.
Davies, Mrs. R. W.	129 Glenforest Rd.
Davies, Mr. R. W.	129 Glenforest Road
Davies, Dr. T. A.	153 Dunvegan Rd.
Davies, Mr. W. Rupert	138 Albert St., Kingston, Ont.
Davis, Mr. Clarence A.	West River Road, Grand Island, N.Y.
Davis Mr. M. R.	21 King St. W., Kingston, Ont.
Davis, Mrs. O. H.	111 Lyndhurst Ave.
Dawdy, Mr. Frank	19 Marjorie Rd., Welland, Ont.
Daxon, Mr. James	594 Lauder Ave.
Daykin, Mr. E. Brooke	12 St. Leonard's Crescent
Deacon, Mrs. F. H.	2 Elm Ave.
Deacon, Col. F. H.	2 Elm Ave.
Deacon, Mr. W. B.	220 William St., Belleville, Ont.
Dean, Mr. Frank K.	88 Garden St., Poughkeepsie, N.Y.
Dean, Mrs. M. E.	561 Avenue Road
DeJardine, Dr. G. A.	283 Wright Ave.
DeLong, Mr. O. H.	Southampton, Ont.
Dempster, Miss G.	38 Grove Ave.
Denton, Mr. Frank	330 Bay St.
Dever, Mrs. J. M.	33 Crescent Ave., St. Lambert, P.Q.
Dew, Mr. Chas. T.	R.R. No. 1, Eglinton, Ont.
Dick, Mr. C. S.	49 Dunedin St., Orillia, Ont.
Dickinson, Mr. H.	49 George St., St. Catharines, Ont.
Dignam, Mr. H. M.	403 Glencairn Ave.
Dillane Mrs. M. K.	Schomberg, Ont.
Dingman Mr. R. G.	c-o Fraser, Dingman & Co., 217 Bay St.
Djidroff, Mr. B.	619 Keele St.
Dods, Mrs. J. M.	Alton, Ont.
Dobbin, Mr. M. L.	18 St. Hildas Ave.

Dolson, Mrs. J. M.....	Broadview Farms, Brampton 2, Ont.
Donatt, Mrs. M.....	Chine Drive, Scarboro Bluffs, Ont.
Doolittle, Mr. Gordon W.....	Islington, Ont.
Doolittle, Mrs. Gordon W.....	Islington, Ont.
Douglas, Mr. J. S.....	17 Parkwood Road
Douglas, Mr. Wm. M.....	64 South Drive
Dowler, Mr. J.....	2 Margaret St., St. Thomas, Ont.
Downey, Mrs. A. H.....	Long Branch, Ont.
Driver, Mr. E. T.....	126 Clifton Road
Dudley Mrs. L. W.....	Whitby, Ont.
Duggan, Mr. T. W.....	Brampton, Ont.
Duncan, Mr. E. J. B.....	164 Glencairn Ave.
Duncan, Mrs. J.....	Church St., Richmond Hill, Ont.
Duncan Mrs. M.....	10 Gwynne Avenue
Dunham, Mrs. Mellor.....	43 Norway Ave.
Dunham, Mr. Mellor.....	43 Norway Ave.
Dunlap, Mrs. D. A.....	93 Highlands Ave.
Dunlop, Mr. Frank W.....	14 Adelaide St., W.
Dunn, Mrs. C. E.....	Box 11, Paris, Ont.
Dunington-Grubb, Mrs. L. A.....	33 Astley St.
Durrant, Mr. W.....	Box 380, Oakville, Ont.
Dwyer, Rev. Father P. M.....	182 Aqueduct St., Welland, Ont.
Dyer, Miss Dorothy.....	726 Dovercourt Road
Dyer, Mrs. G. H.....	726 Dovercourt Road
Dykes, Mr. Phillip.....	86 Wilcocks St.
Eakins, Miss Margaret I.....	Yarmouth, N.S.
Eccles, Mrs. H.....	71 Hillcrest Drive
Eccles, Mr. Wm.....	90 McGill St.
Ede, Mr. Arthur G.....	376 Drew St., Woodstock, Ont.
Edgar, Mrs. Wm.....	Port Hope, Ont.
Edward, Mr. H. J.....	293 Strathmore Blvd.
Edwards, Mrs. J. E.....	295 Winchester Drive
Edwards, Mr. K.....	51 Columbine Ave.
Egles Mrs. E.....	Salisbury Ave., Humber Bay, Ont.
Elgie, Mr. G. C.....	212 Kingswood Road
Elliot, Miss J.....	Annesley Hall, Queen's Park
Elliot, Mrs. I. E.....	143 Bloor St. East
Ellriott, Mrs. W. J.....	57 Walmer Road
Ellis, Mr. H. T. W.....	3 California Ave., Sandwich, Ont.
Elton, Miss Kathleen M.....	Box 31, Cowley, Alta.
Evans, Mr. Fred W.....	276 St. James St., Montreal, Que.
Evans Mr. W. G.....	282 Scarboro Road
Evel, Mr. J. J.....	51 Stanley Ave., Hamilton, Ont.
Eward, Mrs. W. R.....	22 Fulton Ave.
Fairty, Mrs. T. S.....	134 Keewatin Ave.
Falconbridge, Miss D.....	Burwash Hall, 89 Charles St. W.
Falls, Mrs. Harvey S.....	"Wendover," Simcoe, Ont.
Fanton, Mr. Fred. W.....	670 Milverton Blvd.
Farrell, Mr. R. J.....	48 Craig St., Ottawa
Feasby, Mr. W. J.....	616 Windermere Ave.
Fegan, Mr. Chas. R.....	Fenwick, Ont.
Fennell, Mr. Robt.....	1606 Bathurst St.
Fenton, Dr. W. K.....	Islington, Ont.

Featherson, Mr. Matthew	601 Princess St., Woodstock, Ont.
Ferguson, Mr. J. W.	29 Strathallen Blvd.
Fice, Mr. C. E.	52 Lascelles Blvd.
Pick, Mrs. V.	78 Orchard Ave., Simcoe, Ont.
Field, Mr. Burton E.	36 Highfield Road
Finch, Mr. W. J.	86 Grandville Ave.
Finucan, Miss A.	220 Jones Ave.
Fisher, Mr. Geo.	123 Woodfield Road
Fisher, Mrs. F. C.	Box 62, Petrolia, Ont.
Fisken, Mrs. J. Kerr	60 Madison Ave.
Fitch, Mr. C. A.	70 Howland Ave.
Flack, Mr. E. J.	245 Boon Ave.
Fleck, Mrs. A. W.	500 Wilbrod St., Ottawa, Ont.
Fleming, Mrs. A. L.	63 Rosedale Heights Drive
Fleming, Mr. C. E.	St. George St., Fergus, Ont.
Fleming, Mr. R. R.	71 Queen St. West, Welland, Ont.
Fleming, Mr. Wm. G.	154 Sydenham St., London
Fletcher, Mr. A. Herbert	The Rosery, Bowmanville, Ont.
Fletcher, Mr. A. T.	Temperance St., Bowmanville, Ont.
Fletcher, Mr. R. H.	Lennoxville, Que.
Flett, Mr. Frank	195 Sherman Ave. S., Hamilton, Ont.
Flint, Mr. E. B.	195 Maitland St., London, Ont.
Flummerfelt, Mr. Thos.	Thorold, Ont.
Foerster, Mr. E. L.	31 Cedar St. E., Waterloo, Ont.
Foley, Rev. H. W.	Selby, Ont.
Forbes, Dr. A. W.	123 Lakeshore Blvd.
Forbes, Mr. Charles	16 Harcroft Road.
Forbes, Mrs. Geo. D.	Hespeler, Ont.
Forsyth, Mrs. Elizabeth	2078 Hamilton St., Regina, Sask.
Fortner, Miss G. Maud	24 Burgar St., Welland, Ont.
Fortner, Miss Theo.	24 Burgar St., Welland, Ont.
Fowler, Mr. P.	2 Highcroft Road
Fowlie, Miss J.	639 Windermere Ave.
Francis, Mrs. Lucy	338 Roslyn Ave., Westmount, P.Q.
Fraser, Mrs. W. Kaspar	482 Russell Hill Road
Freedman, Mr. J. H.	P.O. Box 140, Brantford, Ont.
Freeman, Mr. J. V.	115 Burke St., Oshawa, Ont.
Frost, Mr. S. A.	284 College St.
Fuller, Mr. F. J.	Box 753, Prince Rupert, B.C.
Galletly, Mr. J. S.	Teak Ave., Long Branch, Ont.
Gammon, Mr. Benj.	Bathurst, N.B.
Gammon, Mr. W. M.	O.A.C., Guelph, Ont.
Gamwell, Mr. R. G.	1001 16th St., Bellingham, Wash., U.S.A.
Gardiner, Miss A.	177 Russell Ave., St. Catharines
Gardner, Miss S.	219 Spadina Rp.
Garnett, Mr. T.	Port Hope, Ont.
Gausby, Dr. E. L.	259 Glencairn Ave.
Gayman, Mr. H. M.	Queenston St., St. Catharines
Gennings, Mr. Geo.	Plank Road, Welland, Ont.
George, Mr. D. M.	30 Larkin Ave.
German, Mr. C. E.	521 Colborne St., London, Ont.
Ghent, Mrs. Percy P.	425 St. Clair Ave. E.
Gibson, Mrs. A.	86 Cheritan Ave.
Gibson, Mrs. M.	142 Albertus Ave.
Gifford, Miss E.	36 Linsmore Cres.

Gillies, Mr. D. B.	41 Dinnick Crescent
Gillies, Miss Mary G.	262 Benson Ave.
Gilmour, Mrs. Thomas	171 St. George St.
Gilson, Mrs. J.	387 Keewatin Ave.
Giroux, Mr. John C.	1 Langley Ave.
Glass, Mr. Stuart	229 Spadina Ave.
Godden, Mr. W.	257 Evelyn Ave.
Godfrey, Mrs. J. M.	72 Lowther Ave.
Goffatt, Mrs. Crawford	456 Russell Hill Road
Goldie, Miss N. C.	158 Blythwood Road
Good, Mr. J. A.	33 King St. W., Kitchener, Ont.
Goodwin, Mrs. Kathleen V.	Apt. 11, The Cedars, Bain Ave.
Goold, Mr. P. K.	167 Roxborough St. W.
Gordge, Mr. Wm.	174 Glangarry Ave.
Gordon, Mr. Peter	25 Bowen Road, Fort Erie North, Ont.
Goring, Mrs. F. A.	25 Henrietta St., St. Catharines, Ont.
Govier, Mr. C. T.	Port Colborne, Ont.
Gow, Mr. A. Alan	629 Windermere Ave.
Gow, Mrs. A. Alan	629 Windermere Ave.
Gowans, Miss Grace A.	111 Woodlawn Ave. W.
Graham, Dr. Roscoe R.	1015 Medical Arts Bldg.
Graham, Prof. R. R.	O.A.C., Guelph, Ont.
Grainger, Mr. E.	1360 Yonge St.
Gray, Dr. Henry	238 Keele St.
Gray, Mr. Henry	421 13th St. W., Owen Sound, Ont.
Gray, Mrs. W. T.	High St., Port Credit, Ont.
Graz, Mrs. G. R.	Sault Ste. Marie, Ont.
Green, Mrs. F. L.	Greenwood, Ont.
Green, Mr. F. L.	Greenwood, Ont.
Green, Mrs. W. E.	11 Baby Point Road
Greene, Mrs. R. W. E.	Islington, Ont.
Greene, Mr. L. R.	Ancaster, Ont.
Greenaway, Mrs. C. R.	76 Alexandra Blvd.
Greer, Mrs. John	129 Strathallan Blvd.
Grier, Mr. A. Monro	Athelma Apts., Grosvenor St.
Grimshaw, Mr. J.	49-3rd St., New Toronto
Grimshaw, Mr. J. R.	155 College St.
Gross, Mr. M. C.	15 Ellen St. W., Kitchener, Ont.
Grover, Mr. J. I.	55 York St.
Grubb, Mr. R. G.	Willowdale, Ont.
Guest, Mr. A. E.	60 Courcellette Road
Guest, Mrs. H. I.	273 Riverside Drive, East Windsor, Ont.
Gulcke, Mr. John	Hudson, Que.
Hackney, Mr. Robert	11 John St. W., Waterloo, Ont.
Haddock, Mr. C.	Box 262, Palmerston, Ont.
Hadgraft, Mr. J. S.	124 Merrill Ave. E.
Hadkinson, Mrs. E.	161½ Woodville Ave.
Hague, Mr. Thos.	Smith's Falls, Ont.
Hainsworth, Mrs. G.	8 Chesley Ave.
Hall, Mr. Harry	243 Phipp St., Fort Erie North, Ont.
Hall, Mr. J. S.	403 Soudan Ave.
Hallman, Mr. M. S.	41 Allen St. E., Waterloo, Ont.
Hamilton, Mr. C. B.	43 Madison Ave.
Hamilton, Mrs. M. J.	12 Playter Cres.
Harcourt, Miss E.	179 Poplar Plains Road

Harcourt, Mr. R. M.	65 Beulah Ave.
Hardy, Mrs. E. A.	124 Duplex Ave.
Hare, Dr.	Simcoe, Ont.
Hargraft, Mr. L. G.	9 Dinnick Cres.
Harkness, Mr. A. H.	185 Glencairn Ave.
Harris, Miss F. R.	75 Balfour Ave.
Harris, Mrs. James.	646 Broadview Ave.
Harris, Miss Rose B.	Box 117, Thornhill, Ont.
Harris, Mr. S. T.	207 Perry St., Peterboro, Ont.
Harris, Mrs. T. E.	Scarlett Road, Weston, Ont.
Harris, Mr. Wm.	Rockwood, Ont.
Harrison, Mr. M. P.	Dept. of Agriculture, Fredericton, N.B.
Hartry, Mr. Wm.	Seaforth, Ont.
Harvey, Mr. J. F.	18 Wright Ave.
Haslam, Mr. W. A.	110 Sunset Ave., Sandwich, Ont.
Haslett, Mr. A. J.	260 Arlington Ave.
Haslett, Miss Jean E.	264 Park St. S., Hamilton, Ont.
Hately, Mr. C. S.	Box 493, Milton, Ont.
Hatton, Mrs. R.	447 Ontario St.
Hatton, Mr. R. Marion	West Grove, Pa.
Hawthorne, Mr. H. S.	4136 Wilson Ave., Montreal, Que.
Hay, Mrs. Edward	43 Castle Frank Road
Hay, Miss	43 Castle Frank Road
Hay, Miss E.	34 Roselawn Ave.
Haynes, Mrs. W. G.	87 King St. E.
Heap, Mr. Wm.	Wallaceburg, Ont.
Heath, Mrs. W.	108 Eagle Ave., Brantford, Ont.
Hedgcock, Mr. Henry	482 Roxton Road
Hellmuth, Mrs. I. F.	"Strathallen," Allendale, Ont.
Hemmerick, Mr. C. C.	85 Sterling Ave., Kitchener, Ont.
Hemphill, Mr. J.	212 Fulton Ave.
Henderson, Mrs. B. C.	43 Fourth St., New Toronto
Henderson, Miss Dorothy	24 Imperial St.
Henderson, Miss E. M.	Dundas, Ont.
Henderson, Miss Evelyn E.	155 Crescent Road
Henderson, Mrs. Joseph	155 Crescent Road
Henderson, Mr. J. R.	267 Maxwell St., Sarnia, Ont.
Henderson, Mrs. Percy E.	"Purbrook," Riverview Drive
Henderson, Mrs. T. B.	88 Spadina Road
Hendrie, Mrs. Wm.	"Gateside House," Hamilton, Ont.
Henniger, Mr. M. G.	Smith's Falls
Henning, Mrs. W. J.	259 Warren Road
Henry, Miss C.	43 Old Orchard Grove
Hepburn, Mr. Thos.	Preston, Ont.
Heslop, Mrs. J.	36 Batavia Ave.
Heyes, Mr. C. H.	40 Bowden Ave.
Hickman, Mr. Frank E.	10152 Christopher Columbus, "Ahuntsic," Montreal, P.Q.
Higginson, Mr. H. E.	191 Gainsboro Road
High, Miss Irene	24 Wilcox St.
High, Miss M. B.	61 College St.
Higham, Mrs. H. C.	802 Windermere Ave.
Higham, Mr. H. C.	208 Windermere Ave.
Hilbert, Mrs. Chas.	121 Hogarth Ave.
Hill, Mrs. E.	296 Strathmore Blvd.

Hill, Rev. Canon G. C.	Goderich, Ont.
Hill, Mr. J. A.	102 Hollywood Ave.
Hill, Mrs. Rowland, Jr.	R.R. No. 4, Base Line Road, London, Ont.
Hill, Mrs. W. T.	Box 276, Petrolia, Ont.
Hillary, Miss K.	82 Millwood Rd.
Hillson, Mrs. A. G.	1166 George St., East Windsor, Ont.
Hinman, Mr. H. R.	92 South Drive
Hisey, Mr. A.	312 Kingswood Road
Hoblitzell, Mrs. F. G.	447 Oriole Parkway
Hobson, Mr. F. W.	71 Alexandra Blvd.
Hodgson, Miss L.	18 Foxbar Rd.
Holgate, Mr. H., M.A.	R.R. No. 3, St. Catharines, Ont.
Holland, Mr. H. A.	11014-97 Ave., Edmonton, Alta.
Holland, Mrs. Norman.	3749 The Boulevard, Westmount, Que.
Holliday, Miss Emma F.	24 Fleet St., Guelph, Ont.
Holloway, Mr. J. H.	124 Glenlake Ave.
Holman, Mrs. G. J.	56 Boulton Ave.
Home, Miss Isobel.	12016-92nd St., Edmonton, Alta.
Hood, Mr. W. J.	Brampton, Ont.
Hood, Mrs. Wm.	Box 125, Dundas, Ont.
Hooker, Mr. E. D.	18 Elgin St. E., Welland, Ont.
Hooper, Mr. A. H.	740 St. Maurice St., Montreal
Hooper, Mrs. Harry.	548 Huron St.
Hooper, Mr. Harry.	548 Huron St.
Hopkins, Mrs. C. W. R.	8 Douglas Ave., Humber Bay, Ont.
Howard, Mrs. F. L.	Linden, N.J.
Howell, Mr. G. E.	70 Alfred St., Brantford, Ont.
Howland, Mr. L. A.	Scarboro P.O., Ont.
Howlett, Mr. T. F.	172 Sherwood Ave.
Hoyle, Mr. Geo.	48 Belcourt Rd.
Hudson, Mrs. Sarah C.	Whitby, Ont.
Huehnergard, Mr. J. W.	81 Queen St. S., Kitchener, Ont.
Huehn, Mr. E. F.	24 Betzner Ave., Kitchener, Ont.
Hughes, Mr. Frank, K.C.	176 Balmoral Ave.
Hughes, Mr. L. J.	61 Westmount Ave.
Hughes, Mrs. Pemberton.	Islington, Ont.
Hughes, Mr. Stephen.	469 Division St., Welland, Ont.
Hughes, Mr. T.	24 Pendean Ave.
Hulbig, Mr. Frank M.	81 Roxborough Drive
Hume, Miss M. A.	Box 302, Port Hope, Ont.
Humphrey, Mr. E. J.	Port Whitby, Ont.
Humphries, Mr. W. H.	274 Boston Ave.
Hunt, Mrs. H. M.	88 Sherwood Ave.
Hunt, Mrs. W. C.	274 Runnymede Road
Hurley, Mrs. E. C.	91 Rose Ave.
Hutcheon, Mr. John.	Sherbrooke Farm, R.R. 1, Allendale, Ont.
Hyland, Mrs. Elizabeth.	Box 27, St. Mary's, Ont.
Ince, Mr. Jos.	11 Oxford Drive, Mt. Dennis, Ont.
Ingle, Mr. W. O.	P.O. Box 785, Rochester, N.Y.
Ingles, Lt.-Col. C. J.	393 Parkside Drive
Ingram, Mrs. T. C.	28 Humberview Rd.
Irving, Mrs. O.	220 Dunn Ave.
Irwin, Mr. John.	4351 Westmount Ave., Montreal, Que.
Ives, Miss Mabel.	Strathroy, Ont.

Jack, Mr. Archibald.....	652 Balliol St.
Jack, Mr. Wm.....	Box 19, Islington, Ont.
Jacques, Mrs. Ida.....	601 Princess St., Woodstock, Ont.
Janzen, Mr. Chas. H.....	33 King St. E., Kitchener, Ont.
Jaquith, Dr. L. E.....	72 Hudson Drive
Jardine, Mrs.....	119 Rusholme Road
Jarrad, Mr. Edward.....	33 Orchard Place, Buffalo, N.Y.
Jarvis, Mrs. Edgar.....	16 Elgin Ave.
Jarvis, Mr. E. M.....	171 Spadina Road
Jefferson, Mr. W.....	59 Queens Ave., Mimico Beach, Ont.
Jeffery, Mr. Ernest.....	98 Atlas Ave.
Jeffery, Mrs. Frank.....	58 Hillsdale Ave. West
Jeffries, Mr. E. A.....	Allandale, Ont.
Jellis, Mr. Fred A.....	109 Glenforest Road
Jennings, Mrs. A. C.....	241 Forest Hill Road, Toronto
Jennings, Mr. John.....	146 Crescent Road
Jewell, Mr. Geo. S.....	719 Waterloo St., London, Ont.
Johns, Mrs. R. N.....	86 Brock St., Oshawa, Ont.
Johns, Mr. R. N.....	86 Brock St., Oshawa, Ont.
Johnson, Mrs. David.....	82 Stibbard Ave.
Johnson, Mrs. J. Jukes.....	60 Bernard Ave.
Johnson, Mr. W. E.....	417 St. Clements Ave.
Johnston, Mrs. A. J.....	R.R. No. 1, Islington, Ont.
Johnston, Miss E. E.....	22 Dewson St.
Jones, Miss Dorothy.....	2 Moore Ave.
Jones, Mr. Geo. M.....	164 Walmer Road
Jones, Mr. LeRoy H.....	232 Strathearn Ave., Montreal West, P.Q.
Jones, Mr. S. A.....	c-o E. D. Smith & Co. Ltd., Winona, Ont.
Jones, Mr. Thos.....	549 Northcliffe Blvd.
Jones, Mr. W.....	1008 Ossington Ave.
Jury, Mr. J. H. H.....	Bowmanville, Ont.
Kamm, Mrs. F. J.....	52 Warland Ave.
Kamm, Mrs. Wm. G.....	20 Frizzell Ave.
Kay, Mr. C. B.....	394 Kingswood Rd.
Karges, Mrs. C.....	118 William St. E., Waterloo, Ont.
Keeswetter, Mrs. J.....	56 Norman St., Waterloo, Ont.
Keillor, Mr. James.....	53 Colin Ave.
Keith, Mr. Gordon C.....	49 Turner Road
Keller, Mr. Paul L.....	82 Admiral Road, Buffalo, N.Y.
Kelley, Mrs. H. J.....	181 Grenadier Rd.
Kelly, Mr. Frank.....	R.R. 4, Aylmer West, Ont.
Kelly, Mr. W. S.....	35 Lansdowne Ave.
Kemp, Mrs. W. W.....	Forest, Ont.
Kennedy, Mr. John R.....	1673 Kingston Road
Kenny, Mr. J. A.....	Liverpool, N.S.
Kenny, Mr. W. T.....	1 Dodge Road
Kerr, Mr. Geo.....	57 Woodrow Ave. East
Kerr, Mr. R. D.....	8 Kitchener Ave., Fergus
Kerr, Rev. S.....	The Manse, R.R. No. 2, St. Paul, Ont.
Kilvington, Miss C. M.....	119 East Ave. S., Hamilton, Ont.
King, Mrs. Cecil C.....	114 Imperial St.
King, Mr. Cecil C.....	114 Imperial St.
King, Mr. Norman.....	213 Chippewa St., Sandwich, Ont.
King, Mr. T. C.....	Wingham, Ont.
Kippax, Miss Helen M.....	306 Jarvis St.

Kirby, Mr. E. H.	190 Woodfield Road
Kirk, Mr. Samuel	Box 673, Whitby, Ont.
Klees, Mrs. J.	Box 461, Aurora, Ont.
Klopp, Dr. H. F.	9 Sophia St., Welland, Ont.
Klosterman, Mr. Geo.	Windsor, Ont.
Kneale, Mr. J. A.	383 Sunnyside Ave.
Knoll, Mr. Horatio H.	Humberstone, Ont.
Knowles, Mrs. C. O.	71 Hogarth Ave.
Knowles, Miss Mary M.	71 Hogarth Ave.
Knox, Mrs. A. J.	Orono, Ont.
Knox, Mrs. D. S.	31 Traymore Cres.
Knox, Mr. J. M.	Box 12, Petrolia, Ont.
Kramer, Mr. Adolph, Jr.	7 Ward St., Floral Park, Long Island, N.Y.
Laidlaw, Mrs. R. S.	220 Wright Ave.
Laird, Mrs. Alexander	48 Cluny Ave.
Lake, Mrs. A. G.	Islington, Ont.
Lake, Mr. A. J. D.	72 Wolverleigh Blvd.
Lamble, Mr. F. T.	376 King St. E., Oshawa, Ont.
Land, Mr. A. H.	744 Duplex Ave.
Lang, Mr. Geo. D.	127 Forest Ave., St. Thomas, Ont.
Langmuir, Miss W. D.	288 Bloor St. West
Large, Mrs. R. S. E.	Islington, Ont.
Latham, Mr. R. L.	146 Aberdeen Ave., Hamilton, Ont.
Lathrop, Mr. Daniel W.	Parkway Heights, Welland, Ont.
Laurie, Mr. A.	653 Queen Victoria Ave., Westmount, Que.
Law, Miss Maud	1215 Algoma Ave., Moose Jaw, Sask.
Law, Mr. R. B.	208 Main St. N., Welland, Ont.
Lawrence, Mr. M. C.	Petrolia, Ont.
Lawrence, Mrs. Wm.	Weston, Ont.
Lawson, Mrs. J. Earl	3 Rosemary Lane
Lawton, Mr. A. H.	12 Ava Crescent
Layritz, Mr. Richard	c-o Layritz Ltd., Victoria, B.C.
Leak, Mrs. A. H.	38 Edgar Ave.
Leary, Mr. J. L.	97 Sheldrake Blvd.
Lee, Mr. J. J.	185 Fairlawn Ave.
Leech, Mrs.	279 Howland Ave.
Leech, Mr. G.	43 Shannon St.
Lefroy, Miss Beatrice	120 Warren Road
Leitch, Mr. Arthur S.	21 Vesta Drive
Leitch, Mrs. Clare	Collingwood, Ont.
Lennard, Miss Winnifred	Dundas, Ont.
Leslie, Mr. W. R.	Experimental Farm, Morden, Man.
Lewin, Mr. H. M. Spencer	435 Mount Pleasant Ave., Montreal, Que.
Lewis, Dr. Griffin	600 University Bldg., Syracuse, N.Y.
Lewis, Mrs. E.	26 Mallon Ave.
Lewis, Mrs. W. A.	Box 13, Barrie, Ont.
Lind, Mr. T.	Englehart, Ont.
Lindsay, Mrs. Martine	2 Elm St., Weston, Ont.
Lingley, Mr. L. V.	104 Leinster St., St. John, N.B.
Linklater, Mrs. Charles	Angus, Ont.
Little, Miss	16 Brooklyn Ave.
Little, Mrs. J. F.	Martin St., Milton, Ont.
Little, Miss Ruth	121 Balsam Ave. S., Hamilton, Ont.
Little, Mr. Wm.	Agincourt, Ont.
Locke, Mr. A. C.	458 Dupont St.

Locke, Mrs. Hugh W.	Apt. 2, 600 Lonsdale Road
Logie, Mrs. W. H.	377 Walmer Road
Looker, Mr. W. J.	84 Grier St., Belleville, Ont.
Lorenzen, Mr. E. I.	17 Wiley St., St. Catharines, Ont.
Lough, Mr. Robt.	314 Glenholme Ave.
Low, Mr. Thomas	17 Keele St.
Lowe, Mr. Jack	c-o Mrs. Copeland, Brampton, Ont.
Lucas, Mrs. R. A.	63 Duke St., Hamilton, Ont.
Ludwig, Mr. M. H., K.C.	320 Russell Hill Road
Luke, Mrs. L. Herbert	592 Sherbourne St.
Luke, Mr. L. Herbert	592 Sherbourne St.
Lundy, Miss Louise	590 Simcoe St., Niagara Falls, Ont.
Lyall, Mr. T. O.	Senneville, Que.
Lyon, Mr. J. W.	161 Queen St., Guelph, Ont.
Maas, Mr. A.	87 Walmer Road
Macabe, Mrs. T. J.	Glenwood Farm, Lansing, Ont.
Macaulay, Mrs. H. R.	85 Queen St., Guelph, Ont.
Macaulay, Mrs. T. B.	3231 The Boulevard, Westmount, Que.
Macdonald College	St. Anne de Bellevue, Que.
MacDonald, Mr. J. W.	129 Waterloo St., Kitchener, Ont.
Macdonell, Mrs. A. MacLean	35 Prince Arthur Ave.
MacDougall, Mrs. H. B.	1501 Mountain St., Montreal, Que.
MacDougall, Miss Margaret	92 Manor Road East
MacInnis, Mrs. B. S.	238 Poplar Plains Road
Mackenzie, Mr. Gordon	Milton, Ont.
Mackenzie, Mrs. Phillip	3425 Redpath St., Montreal, Que.
MacKenzie, Mrs.	69 Westmoreland Ave.
MacKenzie, Mrs. J. Alastair	355 Inglewood Drive
Mackey, Mr. John	15 First Ave.
Mackie, Miss Marion	44 Central St., Oshawa, Ont.
MacLaren, Mr. J. F.	302 Avenue Road
MacLean, Mrs. J. B.	7 Austin Terrace, Wells Hill
MacLennan, Prof. A. H.	O.A.C., Guelph, Ont.
MacMahon, Mrs. Harold	267 St. George St.
MacMurchy, Mrs. Angus	67 Chestnut Pard Rd.
Mainprize, Miss M.	120 Gloucester Grove
Malcolmson, Mr. H. H.	78 Baby Point Road
Manning, Mr. Frederick	203 Cottingham St.
Mara, Mr. John A.	45 St. Clair Ave. West
Mara, Mrs. W. H.	31 Forest Hill Road
Marsden, Mr. S.	1928 Dufferin St.
Marsh, Mr. C. T.	17 Bala Ave.
Marsh, Mrs. James	748 Logan Ave.
Marsh, Mrs. L.	87 Applegrove Ave.
Marshall, Mr. E.	Gordon Bay, Muskoka
Martin, Mrs. C. W.	Milton, Ont.
Martin, Mr. John	2314 Oak Bay Ave., Victoria, B.C.
Martin, Mr. J. A.	Kitchener, Ont.
Martin, Mrs. S.	Box 107, Newmarket, Ont.
Martin, Mrs. W. J.	20 Avoca Ave.
Martin, Mr. W.	58 Falcon St.
Masson, Mr. James	20 Strader Ave.
Matheson, Mr. J. A.	Lambeth, Ont.
Matthews, Mr. C. A. G.	122 Dawlish Ave.
Matthews, Miss Frances	82 Rusholme Road

Matthews, Mrs. W. E.	Rockcliffe Park, Ottawa
Maw, Mr. S. H.	148 Glencairn Ave.
Maxwell, Mr. D.	Box 192, St. Marys, Ont.
Maxwell, Mrs.	175 Craighurst St.
Mead, Mr. W. C.	204 King St. West, Kitchener, Ont.
Meade, Mrs. A. C.	R.R. No. 1, Islington, Ont.
Mear, Mr. C. E.	78 Lavinia Ave.
Meredith, Miss H. R.	472 Dovercourt Road
Merriless, Mr. H. C.	125 Balsam Ave. S., Hamilton, Ont.
Merritt, Mr. Stanley	399 Tolton Ave., Normanhurst P.O., East Hamilton, Ont.
Merry, Mr. Martin N.	84 deLisle Ave.
Merry, Mrs. Martin N.	84 deLisle Ave.
Metcalf, Mr. C. J.	25 Thompson Blvd., Riverside, Ont.
Miller, Mr. C. J.	1663 Gerrard St. East
Miller, Mrs. Jean M.	58 Glengowan Road
Miller, Mrs. L. H.	Milliken, Ont.
Miller, Mrs. Nixon	225 Victor Ave.
Miller, Mr. Norman	169 Waterloo St., Kitchener, Ont.
Miller, Mr. Robt.	27 Burnfield Ave.
Miller, Mrs. T. W.	604 Avenue Rd.
Miles, Mr. W.	174 Broadview Ave.
Milligan, Mr. Geo.	Hudson Heights, P.Q.
Mills, Dr. Frank	136 Hudson Drive
Millyard, Mrs. W. S.	Coboconk, Ont.
Minns, Dr. F. S.	120 St. Clair Ave. West
Mitchell, Mr. D. J.	231 Belsize Drive
Mitchell, Mr. Emerson	1557 Bruce Ave., Windsor, Ont.
Mitchell, Dr. J. P.	198 Warren Road
Mitchell, Mr. Wm.	857 Davenport Road
Moir, Dr. A.	196 Brock St., Peterboro, Ont.
Mooney, Mrs. P.	4 Hannaford Ave.
Moore, Dr. John	Brooklyn, Ont.
Moore, Mr. Chas. G.	77 Depew Ave., Buffalo, N.Y.
Moore, Miss Gwen C.	1014 C.P.R. Bldg.
Moore, Mr. H. J.	Islington, Ont.
Moore, Mrs. Isabel	143 Kingston Road
Moore, Mr. Walter	40 Frederick Ave., Hamilton, Ont.
Moorhouse, Mr. W. N.	Box 698, Oakville, Ont.
Morbey, Mr. Fred T.	42 Meyers St., Belleville, Ont.
Morris, Miss G. M.	Ontario Agricultural College, Guelph, Ont.
Morris, Mr. Pryce	31 Lawrence Ave. W.
Morrow, Mrs. F. K.	16 Wychwood Park
Morrow, Mrs. G. A.	104 Dunvegan Ave.
Morton, Mrs. F. G.	386 Davenport Road
Morton, Mrs. Thos.	149 Glengrove Ave. W.
Mountjoy, Mr. R. J.	323 Windermere Ave.
Muckle, Mr. W. H.	108 St. Patrick St.
Muffitt, Miss L.	95 London St.
Muir, Mrs. A. H.	250 Frontenac St., Kingston, Ont.
Mulholland, Mr. F. A.	132 Blythwood Rd.
Murphy, Miss E. G.	11011 88th Ave., Edmonton, Alta.
Murray, Miss Edna	75 Sheldrake Bvd.
Murton, Major J. C.	67 Walmsley Blvd.
Musselman, Mr. L. B.	17 Rose St., Kitchener, Ont.

Mussen, Mrs. J. M.	Welbrook, Niagara-on-the-Lake, Ont.
Myhill, Mr. A. S.	Welland, Ont.
McAndrew, Miss Annie M.	80 Binscarth Road
McAree, Mr. J. V.	40 Cavell Ave., Mimico, Ont.
McArthur, Mrs. John	1459 Prince Road, Sandwich, Ont.
McAvoy, Mr. A. P.	109 Steele St., Port Colborne, Ont.
McCabe, Mrs. J. A.	66 DeLisle Ave.
McCabe, Miss	66 DeLisle Ave.
McCallum, Mr. J. D.	Almonte, Ont.
McCallum, Mrs. Peter	Almonte, Ont.
McCauley, Mr. Wm.	Box 811, St. Marys, Ont.
McClain, Mrs. R. Watson	29 Dunbar Road
McCord, Mr. Thos.	Highland Creek, Ont.
McCormack, Mr. George F.	383 Wilbrod St., Ottawa, Ont.
McCormick, Mrs. J. P.	R.R. 2, Watford, Ont.
McCready, Mr. S. B.	430 Brunswick Ave.
McDonald, Mr. Kenneth	Box 115, Ottawa, Ont.
McDonald, Mr. T. S.	Box 770, St. Mary's, Ont.
McDowell, Mrs. F. M.	9 Ferndale Ave.
McFadden, Mr. S. A.	79 King St., West
McFarlane, Mr. Paul A.	637 Sydenham Ave., Westmount Que.
McGaw, Mrs. T. D.	41 Roxborough Drive
McGinnes, Mr. C. R.	605 Colonial Trust Bldg., Reading, Pa.
McGonigle, Mrs. T. C.	43 Cuthbert Cres.
McGregor, Mr. E. P.	Sunderland, Ont.
McIlvrde, Mr. Robt.	66 Hooker St., Welland, Ont.
McIntosh, Mr. Chas.	110 Lindsay Ave.
McKay, Mr. J.	3 Bonnie Brae Blvd., East York, Ont.
McKee, Mr. G. E.	402 Rosemary Road
McKee, Mrs. J. A.	53 Walmer Road
McKeown, Mrs. S. W.	40 Rosedale Road
McLaren, Mrs. J. W.	218 Vesta Drive
McLauchlin, Miss Mary	7 Old Orchard Grove
McLaughlin, Miss A.	77 Forest Hill Road
McLay, Mr. W. T.	108 Heath St. West
McMahon, Mr. John	32 Bracken Ave.
McMaster, Mr. John A.	52A Duggan Ave.
McMillan, Mrs. Gordon	North River, P.E.I.
McMillan, Dr. G.	53 Oak Knoll Dr., Hamilton, Ont.
McMurray, Mr. L. S.	10 Chestnut Park Road
McMurray, Mr. Leonard	62 Maple Ave.
McNeice, Mrs. James	108 Maple Ave., Welland, Ont.
McNeice, Mr. T.	232 Maplewood Ave.
McRuer, Mr. J. C.	46 Glen Ayr Road
McQueen, Mr. A. M.	56 Church St.
McTavish, Mr. J. C.	10164-119th St., Edmonton, Alta.
Nattress, Dr. J. A.	171 Church St., Sault Ste. Marie, Ont.
Naylor, Mr. Thos.	10 Douglas Ave., Humber Bay, Ont.
Neilson, Mrs. John	3 Avalon Blvd.
Nesbitt, Mrs. Sam	Brighton, Ont.
Ness, Mr. A.	451 Riverdale Ave., Ottawa, Ont.
Neumeyer, Mr. Harry	1601 Campbell St., Sandusky, Ohio
Newmaster, Mr. C. J.	75 Young St., Welland, Ont.

Newton, Mr. D.	43 Queen's Drive, Weston, Ont.
Niagara Brand Spray Co.	Burlington, Ont.
Nicholas, Mr. F.	1265 Oullette Ave., Windsor, Ont.
Nicholl, Miss Alice K.	631 Windermere Ave.
Nicholls, Mr. G. F.	Box 817, Cobourg, Ont.
Nicholls, Dr. R. F.	405 McLeod Bldg., Edmonton, Alta.
Nichols, Mr. Emerson	8 St. James Court Apts., London, Ont.
Nicolas, Mr. J. H.	Newark, N.Y.
Nicholson, Mrs. James	130 Glen Road
Nolan, Mrs. J. C.	54 Harriett St.
North, Miss C.	14 Chaplin Cres.
Norton, Mr. Harry A.	Edgewater Farm, Ayer's Cliff, Que.
Nottie, Mr. Peter	446 E. Main St., Welland, Ont.
Nunn, Mr. Geo.	6288 Angus Ave., Vancouver, B.C.
Nurse, Mr. Alfred	44 Maughan Cres.
Occomore, Mr. H.	Norfolk St., Guelph, Ont
O'Connor, Mr. William	65 Tranby Ave
O'Donnell, Mr. J. J.	287 Greenwood Ave.
O'Harrow, Mrs. Martin	370 Lauder Ave.
Oliver, Mr. Frank, G.	141 Davidson Ave., Buffalo, N.Y.
Otto, Mr. John H.	Roseisle, Man.
Palin, Mr. Chas. S.	c-o Sun Life Assnce Co., 60 Victoria St.
Palin, Mrs. E.	1321 Sherbrooke St. W., Montreal, Que.
Palmer, Mrs. J. Henry	557 Lansdowne Ave., Westmount, Que.
Parent, Mrs. Gilbert	1341 Ottawa St., Riverside, Ont.
Parkinson, Mr. A. E.	St. Mary's, Ont.
Parlee, Mr. H. H.	301 Bank of Commerce Bldg., Edmonton, Alta.
Partridge, Mr. H. DeV.	12 High Park Ave.
Partridge, Mr. J. A.	93 Dromore Cres., Hamilton, Ont.
Pascoe, Mr. Hy. M.	32 Forsyth Cres.
Patterson, Mr. A. B.	11 Bedford Road
Patterson, Mr. C. F.	University of Saskatchewan, Saskatoon, Sask.
Patterson, Mr. H. W.	655 Lincoln Road, Walkerville, Ont.
Patton, Mr. D. C.	Box 56, Islington, Ont.
Pearen, Miss M.	70 Manor Road E.
Pearson, Miss Grace M.	59 Lascelles Blvd.
Peck, Miss Myrtle	267 Anne St., Belleville, Ont.
Peek, Mr. A. L.	203 Douglas Drive
Pellatt, Mrs. R.	Walmer Road Hill
Pemberton, Mr. G. C. T.	187 Sherwood Ave.
Pennell, Miss M.	26 Withrow Ave.
Pennington, Mrs. C. W.	35 Cross St., Dundas, Ont.
Pennington, Mr. E. D.	Dundas, Ont.
Pepper, Mrs. W.	Forest, Ont.
Pequegnat, Mr. A. E.	c-o Mutual Life Assnce. Co., Waterloo, Ont.
Perron, Mr. W. H.	929 St. Lawrence Blvd., Montreal, Que.
Perry, Mrs. A.	83 Woodlawn Ave. E.
Perry, Mr. C. W.	45 Cheltenham Ave.
Perry, Mr. H. Douglas	249 Edison Ave., St. Lambert, Montreal, Que.
Perry, Mrs. Norman	8 Chestnut Park Rd.
Petry, Mr. W. F.	27 Rosehill Ave.
Petersen, Mr. S.	45½ Fenwick St., Halifax, N.S.
Pettigrew, Miss G.	44 Mont St., Guelph, Ont.
Phillips, Mrs. Cecil T.	283 Gainsborough Road

Phillips, Mr. Chas.	7 Indian Grove
Phillips, Miss P. E.	363 Spadina Road
Phillips, Mr. R. C.	90 Albertus Ave.
Pickering, Mr. Wm.	Mt. Forest, Ont.
Piesley, Mrs. F.	59 Empress Cres.
Pike, Mr. Frank	Bank of Montreal, Edmonton, Alta.
Pilcher, Mr. J. W.	64 Colin Ave.
Pilling, Mr. John T.	826 East 13th St., Vancouver, B.C.
Plumb, Mr. B.	178 Delaware Ave.
Pogue, Miss A. M.	23 Chudleigh Ave.
Poland, Mr. G. W.	201 Westmoreland Ave.
Portch, Mr. J. H. V.	Islington, Ont.
Portch, Mrs. J. H. V.	Islington, Ont.
Porter, Mrs. Harry L.	59 Barrie St., Galt, Ont.
Powell, Mr. E. J.	36 Hess St., Hamilton, Ont.
Powell, Miss Marion	Radnor, Pa.
Poyntz, Mr. W.	179 John St., Weston, Ont.
Pratt, Dr. John I.	Port Arthur, Ont.
Pratt, Mr. Anson H.	248 Albert S., Ottawa, Ont.
Pratt, Mr. C. E.	368 Laurier Ave.
Price, Dr. F. D.	351 Sherbourne St.
Price, Miss Elsie	52 Teddington Park Blvd.
Price, Col. W. H.	6 Ridout St.
Pridham, Mrs. W. S.	226 Cottingham St.
Pritlove, Mr. E. P.	185 Grange St., Guelph, Ont.
Proudfoot, Miss J. A.	33 Willowbank Blvd.
Pugh, Mr. F.	c-o Research Dept., T. Eaton Co. Ltd., Winnipeg, Man.
Pullen, Mrs.	Watson Ave., Oakville, Ont.
Purdon, Mr. Chas. B.	287 Waverleigh Blvd.
Purdy, Mr. F. M.	96 Douglas Drive
Pyke, Mrs. Gordon	3238 The Boulevard, Westmount, Que.
Quin, Miss de Lisle	11 Oaklands Ave.
Radford, Mr. H.	R.R. No. 1, Islington, Ont.
Rae, Mrs. A. M.	32 Radford Ave.
Ragen, Mr. H. J.	13 Hurndale Ave.
Ramsay, Mr. T. B.	Box 85, Sudbury, Ont.
Randall, Mr. T. J.	22 Edgewood Ave.
Rankin, Mr. Arthur E.	721 Barnesdale Blvd., Hamilton, Ont.
Ratcliffe, Mrs. J. H.	12 Glenview Ave.
Rathbun, Mrs.	"Greenbank," Deseronto, Ont.
Ray, Mr. Malcolm	4 Wendigo Road
Reardon, Mrs. H. M.	99 Moore Ave.
Reddick, Mrs. W. H.	437 Crawford St.
Reece, Mr. E.	109 Lakeside Ave., Birchcliffe, Ont.
Reece, Mrs. E.	109 Lakeside Ave., Birchcliffe, Ont.
Rees, Mrs. May	73 Bruce Ave., Westmount, Montreal, Que.
Reeve, Mrs. C. M.	230 Bloomfield Ave., Montreal, Que.
Reid, Mr. Douglas	180 Kingsmount Park Road
Reid, Mrs. G. A.	62 Wychwood Park
Reid, Dr. Minerva	125 Annette St.
Reid, Mr. R. H.	Box 475, Goderich, Ont.
Reid, Mr. W. C.	179 Dundas St., Belleville, Ont.
Reilly, Mr. H. J.	24 Smith St., Welland, Ont.
Reisdorf, Mrs. John F.	North Java, N.Y., U.S.A.

Rennie, Mrs. Frank.....	Cor. Scott and Victoria, Walkerton, Ont.
Rennie, Miss Jean.....	R.R. No. 3, New Hamburg, Ont.
Repar, Mr. Joseph.....	27 Crowland St., Welland, Ont.
Reynolds, Mr. E. B.....	5 Indian Road, Sandwich, Ont.
Richards, Dr. G. E.....	26 Doncliff Drive
Richardson, Mrs. E.....	222 Victor Ave.
Richardson, Mrs. G. B.....	75 Binscarth Road
Richardson, Mr. J.....	222 Victor Ave.
Richardson, Mrs. J.....	Box 5, Drumbo, Ont.
Ridge, Mr. F. G.....	25 Hillingdon Ave.
Riggs, Mrs. F. L.....	115 St. Clements Ave.
Rigney, Mr. T. J.....	169 King St., Kingston, Ont.
Ritchie, Dr. A. B.....	193 Woolwich St., Guelph, Ont.
Ritz, Mr. E. O.....	60 Heins Ave., Kitchener, Ont.
Robbins, Mrs. W. D.....	750 Logan Ave.
Roberts, Mr. A. G.....	70 Broadway
Roberts, Mrs. Harry C.....	10 Harbord St.
Roberts, Mr. T.....	483 Parkside Drive
Robertson, Mr. A. Ross.....	118 Inglewood Drive
Robertson, Miss Marion.....	Walkerton, Ont.
Robertson, Mrs. N. S.....	"The Retreat," Arnprior, Ont.
Robinson, Mr. Harold C.....	205 Yonge St.
Robinson, Mr. J. Beverley.....	3 Strathearn Road
Robson, Mrs. R. B.....	308 Devonshire Road, Walkerville, Ont.
Rogers, Mr. F. J.....	840 Shaw St.
Rolph, Mrs. John H.....	229 N. Main St., Welland, Ont.
Ronalds, Mrs. Russell E.....	701 Keefer Bldg., Montreal, Que.
Root, Mr. Wm.....	40 Pine St., Brockville
Rose, Hon. Chief Justice.....	86 Roxboro East
Rose, Mrs. Hugh A.....	Welland, Ont.
Rose, Miss M. E.....	33 Fraser St., Welland, Ont.
Ross, Dr. D. N.....	7 Glengrove Ave. W.
Ross, Dr. H. H.....	Seaforth, Ont.
Ross, Mr. K. G.....	The Poplars, Sault Ste. Marie, Ont.
Ross, Mrs. R. D.....	93 Forest Hill Road
Ross, Mr. Victor.....	56 Church St.
Ross, Mr. Walter.....	87 Evans Ave.
Ross, Mrs. W. D.....	116 Crescent Road
Roulston, Dr. G. F.....	Exeter, Ont.
Rouse, Mr. C. C.....	227 Cottingham St.
Rowand, Mrs. Elmer.....	Walkerton, Ont.
Rowland, Miss Ella M.....	19 Isabel St., Belleville, Ont.
Rowlatt, Mr. F. Albany.....	Oakville, Ont.
Ruddy, Mr. E. L.....	84 Roxborough Drive
Rumley, Mr. Chas.....	26 Heyworth Cres.
Rupert, Miss Dorothy.....	1 Foxbar Road
Ruttan, Mr. C. M.....	17 Ava Road, Forest Hill Village, Ont.
Ryan, Mr. W. A.....	137 Balmoral Ave.
Ryrie, Mrs. Harry.....	18 Clarendon Ave.
Salter, Mr. B. O.....	155 Alcorn Ave.
Sanders, Mrs. H.....	31 Northview Ave.
Sanders, Mr. Paul B.....	Ontario Agricultural College, Guelph, Ont.
Sanders, Mrs. Paul B.....	Regent Apts., Guelph, Ont.
Sanderson, Mrs. H. E.....	59 Wendover Road, Old Mill P.O., Ont.
Sandham, Mrs. Wm. H.....	55 Neville Park Blvd., Toronto

Satterley, Mrs. John.....	95 Bernard Ave.
Saunders, Mrs. E.....	65 Chestnut Park Rd.
Saunders, Mr. W. E.....	London, Ont.
Savage, Miss Ethyl Y.....	199 Main St. N., Weston, Ont.
Scandrett, Mr. H. B.....	64 Bernard Ave.
Schmidt, Mr. A.....	Wildwood, Alta.
Schnick, Dr. J. A.....	7 John St. N., Hamilton, Ont.
Schondelmeyer, Mr. C.....	39 Church St., Waterloo, Ont.
Schorman, Mr. W. A. P.....	191 Douglas Drive
Schroeder, Mr. Chas. F.....	34 Dufferin Road, Ottawa, Ont.
Scoffield, Mr. J. C.....	Roseland, Ont.
Scott, Rev. Dr. A. H.....	Perth, Ont.
Scott, Mrs. Frank R.....	122 Forest Hill Road
Scott, The I. W. Company.....	Pittsburgh, Pa.
Scott, Mrs. R. F.....	43 Fairbanks Ave.
Scott, Mr. W. R.....	Beamsville, Ont.
Secord, Mrs. F.....	137 Brook Ave.
Selwood, Mr. Arch.....	3791 Arbutus St., Vancouver. B.C.
Serailian, Mr. M. K.....	306 Jarvis St.
Shackleton, Mrs. A.....	31 Errington Ave.
Shantz, Mrs. N.....	23 Cameron St. N., Kitchener, Ont.
Shaw, Miss C. S.....	5A Thorncliffe Ave.
Shaw, Mrs. Geo. B.....	307 Blythwood Road
Shaw, Mr. Stanley O.....	85 Seymour Ave.
Shearer, Mrs. W. K.....	119 Deloraine Ave.
Shearson, Mrs. C. A.....	3 Clarendon Cres.
Sheets, Mr. H. I.....	340 Third St. E., Cornwall, Ont.
Shepherd, Mr. T. H.....	249 Macdonell Ave.
Sher, Mrs. David.....	4 Braemar Gardens
Sherring, Mr. John B.....	320 Durie St.
Shewring, Mr. Frederick J.....	362 Blackthorn Ave.
Shields, Mr. George, M.P.P.....	24 Edgewood Ave.
Shortt, Mrs. C. A.....	52 Rosemount Ave.
Shulver, Mr. Eric.....	914 Carlaw Ave.
Simmers, Miss L. T.....	22 Balliol St.
Simpson, Mr. Jack.....	40 Todd St., Galt, Ont.
Simpson, Mr. W. W.....	143 Cambridge St., Guelph, Ont.
Simpson-Scott, Mrs. M. D.....	11 Merritt St. E., Welland, Ont.
Sinclair, Dr. C. W.....	Aylmer, West, Ont.
Sinclair, Mr. James L.....	8 Salem St., Medford, Mass.
Sisman, Mr. Geo.....	Box 385, Aurora, Ont.
Skirrow, Mr. E. W.....	47 Eastbourne Cres., Mimico
Small, Mr. Frank.....	c-o Steele Briggs Seed Co., Ltd.
Small, Mrs. Sidney.....	70 Walmer Road
Smart, Mr. J. T.....	Sudbury, Ont.
Smith, Mr. A. R.....	45 Shannon St.
Smith, Mr. Frank.....	919 Woodbine Ave.
Smith, Mr. G. W.....	550 Millwood Road
Smith, Miss Kate F.....	123 Hilton Ave.
Smith, Mr. J. Albert.....	16 Wellington St., Kitchener, Ont.
Smith, Mr. J. Fyfe.....	c-o Fyfe Smith Co. Ltd., Vancouver, B.C.
Smith, Mrs. L. M.....	RR. No. 5, Brantford, Ont.
Smith, Mr. M. J.....	82 Church St., Kitchener, Ont.
Smith, Mr. Robert.....	399 Brunswick Ave.
Smith, Mr. W. Assheton.....	18 Elm Ave
Smyth, Mr. C. J.....	167 Glenforest Road

Snively, Major A. C.	20 Heathdale Road
Snyder, Dr. George B.	1421 Victoria Ave., Niagara Falls, Ont.
Somers, Mr. E. S.	263 Vaughan Road
Somerville, Miss B.	99 Tyndall Ave.
Somerville, Mr. Chas. R.	177 Merritt St., Welland, Ont.
Southam, Mrs. F. M.	62 Laing St.
Soward, Mrs. V. E.	236 Maplewood Ave., Toronto
Soward, Mr. V. E.	236 Maplewood Ave., Toronto
Sowards, Mr. J. F.	Ontario St., Kingtton
Sparling, Mr. R. R.	6 Ferndale Ave.
Spaven, Mr. James R.	Box 807, Ingersoll, Ont.
Spencer, Mr. J. B.	154 Carling Ave., Ottawa, Ont.
Sproatt, Miss Margaret	Canton, Ont.
Sproule, Mrs. F.	1200 Weston Road, Weston, Ont.
Squair, Mrs. J.	368 Palmerston Blvd.
Staples, Mr. Owen	69 Hogarth Ave.
Starr, Mrs. Clarence	185 Teddington Park Ave.
Starr, Mrs. F. N. G.	112 Warren Road
Startup, Mr. Edward	58 Eastwood Ave.
Staunton, Miss Annie	93 Roxboro East
Staunton, Mrs. A. Lynch	Mountain Brow, Hamilton
Steele, Mr. A. L.	Fergus, Ont.
Steinhoff, Miss Francis C.	100 Wychwood Park
Stenton, Mr. G. M.	451 Victoria St., Kingston, Ont.
Stephens, Mrs. M. D.	137 Bedford Road
Stephenson, Mr. D. J.	Newmarket, Ont.
Stephenson, Mr. O. E.	60 Leuty Ave.
Stevenson, Mr. D. R.	226 Ranleigh Ave.
Stevenson, Mrs. M. S.	439 Armadale Ave.
Stewart, Mr. D. H.	91 Colbeck St.
Stewart, Mr. Fred H.	10 Springhurst Ave.
Stewart, Miss Jean	586 Huron St.
Stewart, Mr. J. A.	65 Westmount Ave.
Stiles, Mr. H. W.	11150 89th Ave., Edmonton, Alta.
Stiver, Mrs. R. L.	Unionville, Ont.
Stock, Mr. Alfred	34 Rosedale Heights Drive
Stockier, Mr. Walter	539 Gilmour St., Peterboro, Ont.
Stocking, Mr. F. T.	36 Heathdale Road
Stonehouse, Mr. R.	Goderich, Ont.
Stoner, Mrs. H. M.	49 Garnet Ave.
Storms, Dr. Douglas G.	82 Stanley Ave., Hamilton, Ont.
Strachan, Mr. James	64 Wellington St. West
Strange, Mr. Edgar	1422 Bridge St., Niagara Falls, Ont.
Strathy, Mrs. H. F.	158 Glenmanor Drive
Stronach, Mr. G. K.	1020 Stadacona W., Moose Jaw, Sask.
Strong, Mr. Harold J.	9 Rosemary Lane
Strudley, Mr. H. W.	186 Mornington Rd., Stratford, Ont.
Stubbs, Mr. Roy N.	315 Kingswood Road
Stubbs, Mrs. W. F.	340 N. MacKenzie St., Sarnia, Ont.
Stubington, Mr. G.	52 Beaufort Rd.
Stuckey, Mrs. E. A.	Schomberg, Ont.
Sturges, Mr. Harold	113 Blantyre Ave.
Sturges, Mrs. Harold	113 Blantyre Ave.
Suckling, Mrs. W. A.	104 Eastbourne Ave.
Sulman, Mr. C. D.	Box 69, Chatham, Ont.

Sullivan, Mr. Ambrose	111 Eileen Ave., West Toronto
Sutherland, Mr. J. B.	199 Glenview Ave.
Sutherland, Mr. W.	19 Palisades
Sutherland, Mr. W. D.	209 Armadale Ave.
Sutton, Miss M. R.	73 Richmond St. West
Swift, Mr. A. J.	32 Symington Ave.
Sykes, Mr. Geo. F.	Brandon, Man.
Symington, Mrs. C.	41 Chaplin Crescent
Symington, Mr. T. S.	41 Chaplin Crescent
Tait, Mr. Arthur	99 Rockwell Ave.
Tait, Mr. Wm. C.	15 Highland Ave., Fort Erie North, Ont.
Tavner, Mr. A. H.	41 Ashbury Ave.
Taylor, Mr. A. P.	110 Madison Ave.
Taylor, Mrs. C. J.	643 Christie St.
Taylor, Mr. H. F.	66 Roseyear Ave.
Taylor, Mrs. T. A.	Box 467, Dundas, Ont.
Taylor, Mr. W. D.	52 Alexander Blvd.
Taylor, Mrs. W. N.	94 Walker Ave.
Tebbs, Rev. G. W.	Ottawa, Ont.
Teeple, Miss Myrtle	Box 505, Aylmer West, Ont.
Telford, Mr. R.	32 Macdonald Ave., Mimico, Ont.
Templin, Miss A. L.	Fergus, Ont.
Templin, Mr. Geo. C.	St. Andrew's St., Fergus, Ont.
Templin, Mrs. Hugh	Fergus, Ont.
Templin, Mr. Hugh	Fergus, Ont.
Terry, Mr. Fred T.	545 Annette St.
Teskey, Mr. F. C.	183 Glenholme Ave.
Thompson, Mrs. A.	Islington, Ont.
Thompson, Mr. Edgar J.	134 Duvernet Ave.
Thompson, Mrs. G.	5 Rhyl Ave.
Thompson, Mr. Jos. A.	10 Prince Arthur Ave.
Thompson, Mr. R. H.	320 Glen Ayr Road
Thompson, Mr. Robt.	Byron St. N., Whitby, Ont.
Thompson, Miss W. E.	120 Gloucester Grove
Thoms, Miss A. C.	371 King St. E., Kitchener, Ont.
Thoms, Mr. W. M.	5 Brunswick Ave., Brantford, Ont.
Thomson, Mrs. Ellis	123 Welland Ave.
Thomson, Mr. P. A.	3219 The Boulevard, Westmount, P.Q.
Thomson, Mr. R. M.	Box 20, Old Mill, Ont.
Thomson, Mrs. R. G. O.	301 Russell Hill Road
Thorndyke, Mrs. Chas.	Box 174, Millbrook, Ont.
Thornton, Mr. L. E.	34 Moore Ave.
Thurbur, Mr. E. M.	Port Hope, Ont.
Tier, Mr. R. H.	Islington, Ont.
Tier, Mrs. R. H.	Islington, Ont.
Tindale, Mrs. C. F.	352 Winona Drive
Tingle, Miss A.	Agincourt, Ont.
Tinson, Mr. Victor	40 Heath St. W.
Titmarsh, Mr. J. S.	120 Benson Ave.
Tomkinson, Mr. F.	St. Phillips Road, Weston, Ont.
Tomlinson, Prof. A. H.	O.A.C., Guelph, Ont.
Tooke, Mr. W. A.	Drummond Court Apts., Drummond St., Montreal, Que
Torgeson, Mr. T. A.	Estevan, Sask.
Towers, Mr. V. J.	10 Grenadier Heights
Trimble, Mrs. Clara F.	Norwich, Ont.

Tudhope, Mrs. Hilton.....	Gray Gables, York Mills, Ont.
Tuer, Miss M.....	Port Hope, Ont.
Tuller, Miss Jean.....	85 Chaplin Crescent
Tullock, Mr. Stewart.....	99 Raglan Ave., Toronto
Turnbull, Mr. Robt.....	66 Babypoint Road
Turnbull, Col. W. R.....	Box 60, Dundas, Ont.
Turner, Mr. F.....	28 Pinewood Ave.
Turner, Mr. James.....	88 Douglas Drive
Twigger, Mr. Walter.....	34 Castle Frank Road
Tyndall, Mrs.....	666 4th Ave., Niagara Falls, Ont.
Tyrrell, Mrs. H. V.....	221 Dunvegan Road
Tyrrill, Mr. E. W.....	Fort Erie North, Ont.
Urban, Mrs. E.....	403 Lincoln Road, Walkerville, Ont.
Usher, Capt. Harold H.....	Queenston, Ont.
Usher, Mr. J.....	110 Arthur St., Brantford, Ont.
Ussher, Col. J. F. H.....	223 Blythwood Road
Vander Weif, Miss F.....	3 Hugo Ave.
Varley, Mrs. Harry.....	241 Bridge St. E., Belleville, Ont.
Vaughan, Mrs. E. W.....	34 Garnock Ave.
Vaughan, Mrs. George.....	869a Bathurst St.
Vaughan, Mrs. M.....	24 Merritt St., Welland, Ont.
Vernon, Mr. H. E. Harcourt.....	225 Douglas Drive
Vogan, Mr. F.....	186 Courcellette Road
Wadsworth, Mr. W. R.....	9 Castle Frank Road
Wagg, Mrs. E.....	Mount Albert, Ont.
Wakeley, Mrs. A. J.....	213 Parkmount Road
Waldie, Miss Marion.....	6 Oriole Road
Walker, Mr. H. E.....	85 Oriole Road
Walker, Mr. John.....	Dept. of Agriculture, Winnipeg, Man.
Walker, Mr. T.....	9328-95th St., Edmonton, Alta.
Wallace, Mrs. E. B.....	555 Roslyn Ave., Westmount, Que.
Wallbridge, Mr. Gavin M.....	Madoc, Ont.
Waller, Mrs. H.....	Wroxeter, Ont.
Walsh, Mr. John R.....	217 St. George St.
Walsh, Mr. J. W. B.....	88 Lowther Ave.
Walter, Mr. F. J.....	155 Dowling Ave.
Walton, Mrs. M. T.....	23 Bexley Cres., Mount Dennis, Ont.
Ward, Mrs. Leo S.....	12 Callendar St.
Ward, Mr. Wm.....	Box 310, Exeter, Ont.
Ward, Mr. W. E.....	c-o General Freight Office, C.P.R., Vancouver, B.C.
Waring, Mrs. M.....	Golf Road, Scarboro, Ont.
Warwick, Mrs. C. E.....	303 Kendal Ave.
Watson, Mr. Ford.....	179 Glenholme Ave.
Watson, Mr. R.....	677 Windermere Ave.
Watson, Mr. T. H.....	21 Petman Ave.
Wayling, Mrs. Jas.....	312 Beresford Ave.
Webber, Mrs. John A.....	130 Stimson St., Hamilton, Ont.
Webber, Capt. W. J.....	103 Rideau Terrace, Ottawa, Ont.
Webster, Mrs. A. J.....	365 Lauder Ave.
Webster, Mr. A. J.....	365 Lauder Ave.
Webster, Miss Constance.....	34 Prince Arthur Ave.
Webster, Miss H. A.....	229 Margueretta St.

LIST OF MEMBERS

105

Webster, Dr. T. S.	582 Spadina Ave.
Weeks, Mrs. A. Ray	Tillsonburg, Ont.
Wedrick, Mr. Chester D.	Nanticoke, Ont.
Wegenest, Mr. F. W.	1312 Bank of Hamilton Bldg.
Wellington & Davidson	Fonthill, Ont.
Welsman, Mrs. I. F.	185 Castlefield Ave.
West, Miss M. E.	2 Hogarth Ave.
Wettlaufer, Mrs. E. A.	Bright, Ont.
Westren, Mr. John	138 Dunvegan Rd.
White, Mr. E. T.	279 Lauder Ave.
White, Mrs. R. H.	"Sunny Lawn," Port Nelson, Ont.
Whitehead, Mr. Alfred B.	302 Grande Allee, Quebec, Que.
Whitehead, Mr. W. M.	48 Glen Road
Whiteley, Mrs. J.	189 Glebeholme Ave.
Whitemore, Mr. H. H.	230 Windermere Road, Walkerville, Ont.
Whitley, Mr. R. J.	536-20th Ave. W., Calgary, Alta.
Whytock, Mr. P. L.	318 Heath St. E.
Wickham, Mr. M. E.	72 Sherwood Ave.
Wilby, Miss Olive	83 Rose Ave.
Wilcox, Miss L. A.	225 Yonge St.
Wilford, Mr. Seth	11 Sophia St., Welland, Ont.
Wilkie, Mrs. M. C.	312 Lonsdale Road
Wilkinson, Mr. E. H.	89 Woodlawn Ave. West.
Wilkinson, Mrs. J. E.	34 Chudleigh Ave.
Williamson, Miss Elsie	525 Mount Pleasant, Westmount, Que.
Williamson, Mr. J. D.	118 Hillsdale Ave. W.
Wilmot, Mr. Theo. N.	30 Tecumseh St., Orillia, Ont.
Wilson, Mrs. A. E.	89 Binscarth Road
Wilson, Miss Dorothy	128 Hilton Ave.
Wilson, Mrs. J. Lockie	582 Huron St.
Wilson, Mrs. Louise	433 Armadale Ave.
Wilson, Mr. M. J.	191 Spadina Road
Wilson, Mrs. Turner	7 Rowanwood Ave.
Winchester, Miss Doris E.	14 West Ave.
Winchester, Mr. E. C.	40 Westminster Ave.
Winnett, Mrs. J.	165 Craighurst St.
Winter, Miss E. H.	103 Delaware Ave.
Winter, Miss E. N.	Meadowvale, Ont.
Winter, Mrs. L. A.	134 Stibbard Ave.
Winter, Mr. L. A.	134 Stibbard Ave.
Winter, Mr. R. J.	Seaforth, Ont.
Wise, Mr. W. A.	c-o Hudson Bay Co., 55 York St.
Wisheart, Mr. Wm.	Orillia, Ont.
Woeller, Mr. E.	16 Clarence St., Kitchener, Ont.
Wolverton, Mrs. J. G.	St. Marys, Ont.
Wood, Mr. C. F.	Box 658, London, Ont.
Wood, Mrs. W.	935 St. Clair Ave. W.
Woods, Mr. F. L.	Port Colborne, Ont.
Woods, Mrs. W. B.	69 Alcina Ave.
Woolley, Mr. John U.	442 Willard Ave.
Woolrich, Mr. A.	12 Strader Ave.
Wright, Mr. C. E.	Gananoque, Ont.
Wrong, Prof. G. M.	73 Walmer Road
Wyant, Mr. Melvin E.	Mentor, Ohio

Wyatt, Mr. A. C.....	49 Lorraine Ave., Walkerville, Ont.
Wyatt, Mr. Geo.....	Fairbanks, Toronto
Yates, Miss Mary	Meadowvale, Ont.
Young, Miss Hester.....	524 Euclid Ave.
Young, Mr. John.....	Box 97, Welland, Ont.
Young, Dr. W. A.	145 College St.
Zimmerman, Mr. Chas. S., c-o The I. W. Scott Co.,	500 Liberty St., Pittsburg, Pa.



CHOICE ROSES

Rare Flowering Shrubs
and Trees

Rhododendrons, Azaleas, Heathers, Conifers, etc.

All grown in British Columbia under ideal conditions.

STRICTLY FIRST CLASS STOCK

CATALOGUE FREE ON APPLICATION

LAYRITZ NURSERIES, LIMITED

Established 1890

VICTORIA, B.C.

Prepare now to exhibit at

The Twentieth
Annual Rose Show

to be held on

Tuesday, 27th June, 1933

in

Eaton's Auditorium

Toronto

Longster's Roses

Grown in Yorkshire in the most exposed nurseries in England, on the bleak North Sea coast, our plants become thoroughly hardy, and of the strongest constitution. If you have had failures in planting, give us a trial.

Catalogue on request.

**G. LONGSTER
& SONS, LIMITED**
MALTON :: ENGLAND

Rose Growers for 130 years

C. A. CRUICKSHANK
Canadian Distributor
365 Glen Grove Avenue W.
TORONTO 12

Flowers

Are graded by the quality and formation of the bloom and foliage as well as by the length of stem. It is our policy to handle only the better quality.



S. TIDY & SON
LIMITED
Toronto's Oldest Retail Florists

Store and Conservatory
79 KING STREET WEST



*The square meal for
lawns and flowers
is 4 lbs. of Vigoro
per 100 sq. ft.*

**Don't
expect beauty in
HALF-STARVED
flowers**

BEAUTY depends on nourishment. Feed your flowers the square meal for all plants—Vigoro. Complete, balanced. 4 lbs. per 100 sq. ft. will bring amazing results! It is clean, odorless, easy to use—and inexpensive.

VIGORO
"The Square Meal"

FOR LAWNS AND GARDENS

MDAE IN CANADA BY

SWIFT CANADIAN CO.
Limited
TORONTO

These advertisers want our business. Show them preference in buying.



ROYAL YORK HOTEL

TORONTO

The Empire's Largest Hotel



HEADQUARTERS OF THE
ROSE SOCIETY OF ONTARIO

These advertisers want our business. Show them preference in buying.

Telephone Ken. 4122

Dickson's "HAWLMARK" Roses

GUARANTEED TRUE TO NAME

BRITISH
Grown Since
1836 . . Only
Selected
Briar Stock
Used

Spring and
Fall delivery

Canadian Representative :

A. J. WEBSTER

TORONTO 10, ONTARIO

Wells's SEEDS

Fertilizers and Lawn Grasses
of known quality.

PEAT MOSS

as a Summer Mulch for your
Roses.

"A Book for Garden Lovers"
Mailed Free on Request

**EDWARD WEBB
& SONS, LTD.**

93 King St. E., Toronto, Ont.
Phone EL. 0650

Fertilizers and Insecticides

We have pleasure in offering Garden lovers the opportunity of procuring fertilizers at factory prices. Thirty-two years' experience in this business gives us confidence in placing our products before you. To members of this Association we offer a reduction of 10% on fertilizers in 25 lbs. and up. Ask us for our detailed price list.

Write or 'phone

**Toronto Chemical and
Fertilizer Co.**

248 Keele Street, Toronto 9
Junction 8623 up to 9 p.m.
during season.
Lyndhurst 4835

These advertisers want our business. Show them preference in buying.

ENDEAN NURSERIES

LIMITED

Nurseries Yonge Street
(No. 11 Highway) 1 Mile
North of Richmond Hill

We have a good stock
of

BLAZE

the New Hardy Ever-
blooming Scarlet
Climbing Rose.

Phone Richmond Hill 61-W.
Richmond Hill, Ont.

FERTILIZERS

Grose's Canadian Plant Food

A balanced plant diet.

Distinctively Canadian.

None better. Prices low.

100 lbs. \$3.90 25 lbs. \$1.40

50 lbs. \$2.50 5 lbs. \$0.35

Other fertilizers priced at:—

Famous English Humber

Fish Manure.....\$3.00

Steamed Bone Meal..... 3.00

Sheep Manure..... 2.75

Blood and Bone (best
quality)..... 3.25

Superphosphate, 125 lb.
bag.....\$2.00

Garden Sugar Lime, 80
lb. bag..... 1.00

40% Nicotine Sulphate, 1 oz.
bottles postpaid 30 cents.

Kills Aphids.

THE EARLE M. GROSE
FERTILIZERS

West Toronto, Ont.

Phone LY. 5082

It Pays to Pay for QUALITY

BAKER BROS. OFFER THE
BEST DRY CLEANING VALUE
IN TORONTO

If you feel that the BEST is none too
good for you . . . BAKER BROS. are
the Cleaners and Dyers you are seek-
ing. The BEST in QUALITY, at the
lowest possible price.

BAKER BROS., LIMITED
CLEANERS & DYERS

Hillcrest 6627

Dry
Cleaning
at

\$

These advertisers want our business. Show them preference in buying.



One of our rose fields photographed last summer

Smith's Winona Grown ROSES

Hardy, hard-wooded, acclimated bushes, budded on hardy under-stocks, produced under the same conditions in the nursery, that they will meet in your garden.

Ten acres of home-grown roses, in three hundred varieties, tested here and found suitable to Canadian conditions. Try them; they are different.

Catalogue on request.

E. D. SMITH & SONS, LIMITED
WINONA, ONTARIO

51st YEAR

"WE GROW OURS"

These advertisers want our business. Show them preference in buying.

Count on Simpsons

*to help you
with your garden*

Here the 1933 gardener will find a selection of rose bushes, perennials, evergreens, shrubs, fruit trees, rock garden plants, vegetable, grass and flower seeds in popular and rare varieties, as well as a great assortment of garden tools and equipment.

THE **SIMPSON** COMPANY
ROBERT LIMITED



Outstanding Rock Garden Plants

A selection that will
add charm and distinction to your
Home Grounds.

(Send for folder)

The Old Reliable

FONTHILL NURSERIES

Headquarters for High Class Fruit and Ornamental Stock
SEND FOR CATALOGUE

STONE & WELLINGTON « » TORONTO 2

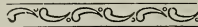


Dust with Pomo-Green

WITH NICOTINE

The Leaf Green ALL-IN-ONE Dust or Spray. A single material used as a dust or a spray to control both insects and diseases on flowering plants and shrubs without being conspicuous on the foliage. Highest rating given in tests conducted by American Rose Society. Makes the home garden beautiful.

Rose Aphis
Nasturtium Aphis
Sweet Pea Aphis
Japanese Beetle
Leaf Roller
Tarnish Plant Bug
Leaf Beetles
Web Worm
Tent Caterpillar
Flea Beetle
White Fly
Lace Bug
Rose Midge
Red Spider
Cyclamen Mite
Mealy Bug
Countless others

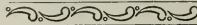


Rose Blackspot
Rose Mildew
Lilac Mildew
Phlox Mildew
Sweet Pea Mildew
Dahlia Mildew
Zinnia Mildew
Delphinium Mildew
Hollyhock Rust
Snapdragon Rust
Carnation Rust
Chrysanthemum Rust
Leaf Spot of Box,
Clematis, etc.

And all other diseases which are controlled with sulphur.

POMO-GREEN
with Nicotine

5 lbs. \$3.00
1 lb.75



POMO-GREEN
without Nicotine

5 lbs. \$1.75
1 lb.50

Ask for Descriptive Booklet

NIAGARA BRAND SPRAY CO., LIMITED
BURLINGTON, ONTARIO

Made in Canada

When You Want FLOWERS Just Telephone US!

VARIED SELECTION
Delivered Anywhere

71 KING STREET WEST
Elgin 3745-6

ROYAL YORK HOTEL
Elgin 3848

COOPER Florist

*Florist to the Largest
Hotel in the British
Empire*

THE BLUE ROSE

"General Stefanik"
violet-blue Hybrid Perpetual.
The first blue ever produced.

ESPERANTO

pure yellow, Tea Hybrid, very
fragrant.

MAYOR CERMAC

dark red, shaded purple, Tea
Hybrid
and other novelties.

Hudson Nurseries

John Gulcke, F.R.H.S.
HUDSON, QUE.
Gardens designed and planted.



"Black Leaf 40"

Guardian of the Garden

MAKE short work of Aphis (plant lice) and other insects which riddle the foliage and ruin your plants. Spray "Black Leaf 40" freely. Safe and sure. A little goes a long way . . . an ounce bottle makes six gallons of spray. Has two-fold effect . . . kills by contact or fumes . . . an advantage not possessed by any non-volatile, non-poisonous insecticide.

Used by Canada's leading growers for more than twenty years. Insist upon genuine "BLACK LEAF 40" in red labelled packages with the "BLACK LEAF" design. Beware of imitations.

Sold everywhere by Canadian dealers.

NP2



These advertisers want our business. Show them preference in buying.



ELECTRIC HOTBEDS

Thousands of florists have successfully adopted G.E. soil heating equipment—in greenhouses, plant houses, hotbeds or cold frames.



Its use results in faster and more uniform growth, and improved quality of plants—all with the least work and attention. Write for full information.

CANADIAN GENERAL ELECTRIC CO., LTD.

212 KING STREET WEST, TORONTO



“*I like* shopping at Birks-Ellis-Ryrie.

“I like the courteous, personal attention I always receive, the pleasant atmosphere of friendly helpfulness. I like being able to wander through the store without being importuned to buy.

“I like the wealth of beautiful things from which to choose and the new lower prices which suit my present restricted budget.”

BIRKS-ELLIS-RYRIE

L I M I T E D
Uniting ELLIS BROS. Ltd. and RYRIE-BIRKS Ltd.
YONGE AND TEMPERANCE STREETS — TORONTO

These advertisers want our business. Show them preference in buying.

C. SEYMOUR

Landscape Gardener

LILY POOLS
ROCKERIES
STONE FENCES
GRAVEL PATHS
TREES, SHRUBS,
AQUATIC and
PERENNIAL PLANTS
ROCKERY STONE
LOAM and MANURE

106 Kenwood Ave.

Toronto

Hillcrest 0469J

CANADIAN ROSE BUSHES

(Bench Grown)

Our plants give excellent satisfaction and are preferred to imported plants.

Prices on application

JOHN H. DUNLOP
& SON, LIMITED

8 West Adelaide Street
TORONTO, ONT.

A cordial invitation is extended to visit the greenhouses at Richmond Hill at all times.

Have You Tried . . .

«TEA-BISK»

The New Two-Minute Way to Make

TEA BISCUITS

DUMPLINGS

DOUGHNUTS

AND PANCAKES

All Ready—Just Add Water or Milk

MERRYWEATHER'S BRITISH-GROWN ROSES

Nurseries :
SOUTHWELL, ENGLAND



Dominion Representative :

SEELY B. BRUSH

32A LOWTHER AVENUE TORONTO

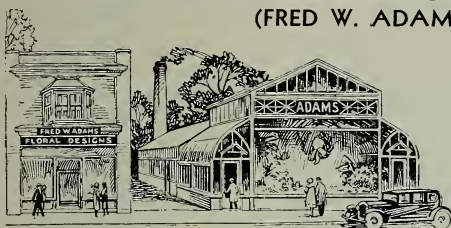
Telephone KI. 5384

Descriptive Catalogue on Application

These advertisers want our business. Show them preference in buying.

ADAMS FLOWERS

(FRED W. ADAMS)



1639 Yonge St.
TORONTO

"A dependable
place to buy CUT
FLOWERS and
PLANTS"

WAKELEY'S HOP MANURE

Has made many friends during 1932 who give us most encouraging reports of the success they have had with their flowers and vegetables during the past year.

NO WEEDS NO WORMS
Clean and easy to handle.

*Ask for copy of
Home Gardener's Guide*

B. R. Harrison & Co., Ltd.

Direct Importers ♦ Vancouver, B.C.

Eastern Distributor

BEN BILLESDON

172 Front St. West, Toronto 2

"Dale Quality"

Rose Bushes

Produce
Prize-Winning Blooms

MAY DELIVERY

Consult your Nearest
Florist or
Write for Information
to

**DALE ESTATE
LIMITED**

BRAMPTON, ONT.

The finest for Canadian GARDENS. Consult our Catalogue.

GEO. KEITH AND SONS
124 KING ST. E. — TORONTO

These advertisers want our business. Show them preference in buying.



THE KIND OF HELP YOU NEED

Canadian Homes and Gardens, in its new 1933 dress, is designed to give the flower-lover and the practical gardener the most up-to-date service. In addition to providing inspiration by means of illustrations and stories of Canada's most beautiful gardens, the publishers now offer a supplement, "Canadian Gardening Illustrated," with every issue of Canadian Homes and Gardens—the supplement describing in simple, understandable form the various seasonal operations necessary to the achievement of perfect growth and abundant bloom. Your garden will give bigger dividends in constant pleasure if you follow the practical month by month discussions in this new department of

CANADIAN HOMES AND GARDENS

Subscription price, \$3.00 a year

Maclean Publishing Company, Limited
153 University Avenue
TORONTO

These advertisers want our business. Show them preference in buying.

« EDDIES ROSES »

BRITISH COLUMBIA GROWN

The best in old and new varieties



H. M. EDDIE & SONS LTD.

Pacific Coast Nurseries

SARDIS, B.C.

Ask your Dealer for "EDDIES ROSES"



C-I-L Nicotine Sulphate

40%

Protects your Roses against
Aphis and other insect pests.

*For Sale Leading Dealers
Everywhere*

Remember C-I-L Nicotine Sulphate (40% Nicotine) is an Empire Product

Packed in Canada by
Canada's great industrial
chemical company.

**CANADIAN
INDUSTRIES LIMITED**

(Fertilizer Division)

**Montreal Toronto Halifax
New Westminster**

Rowancroft Gardens

MEADOWVALE, ONT.

Hardy Perennial Plants and Shrubs

Iris, Alpines and Oriental Poppies are best planted about the end of August or early in September.

*Catalogue No. 6 and 1933
Price List on request.*

Motor route from Toronto, Dundas Highway to Cooksville, north on Centre Road to Derry West, then west to Meadowvale.

**Come and see this garden.
M. E. BLACKLOCK**

These advertisers want our business. Show them preference in buying.

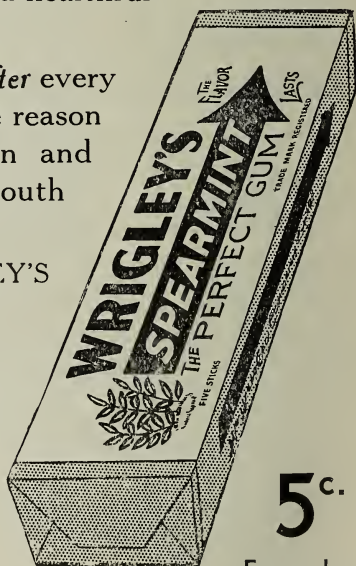
Like the Rose
WRIGLEY'S
GIVES PLEASURE
to thousands !

Made from the purest chicle and choicest flavoring oils, WRIGLEY'S is both a pleasurable and healthful chewing sweet.

Use WRIGLEY'S *after* every meal . . for the simple reason that it aids digestion and benefits your teeth, mouth and throat.

Always fresh, WRIGLEY'S
keeps *you* fresh.

INEXPENSIVE
SATISFYING



5^{c.}

Everywhere

WRIGLEY'S

These advertisers want our business. Show them preference in buying.

Purity comes
from **Within**

In BUTTERNUT BREAD

*"The Quality goes in
before the name goes on"*

MADE BY

CANADA BREAD CO., LIMITED



THE MACCOOMB PRESS

*Printers
and Publishers*

104 BOND STREET :: :: TORONTO

Phone ELGIN 4616

These advertisers want our business. Show them preference in buying.

Beat the Beetle



SPRAY WITH

Insectrogen

KILLS MOST LEAF-EATING INSECTS

PROTECTION WITHOUT DISCOLORATION

INSECTROGEN sprayed on roses and other plants kills Japanese beetles and other leaf-chewing insects, including caterpillars and rose slug worms.

INSECTROGEN kills and repels beetles and stays on the foliage a long time.

ROSES SPRAYED WITH

Fungtrogen

FUNGICIDE FERTILIZER

Stand Out Amazingly Superior

It is a highly concentrated fungicide invisible on the foliage or blooms. It is the noted Rosenbluth formula combined with the plant stimulant—HORTOGEN—that results in plant vigor, superb foliage and amazing blooms.

Fungtrogen is an effective and scientific preventive of BLACK SPOT and other fungus diseases, if the ground is thoroughly saturated with it, in the Fall and again in the Spring; also as a remedy for MILDEW if sprayed during the flowering season.

In gardens where FUNGTROGEN and its companion sprays are regularly used, Brown Canker is unknown.

It is equally valuable for rust on carnations and snapdragons grown under glass. It is effective for Phlox, Chrysanthemums, Hollyhocks, Delphiniums, Sweet Peas, Evergreens, etc.

FUNGTROGEN is a complete spray, ready to use when mixed with water to 60 times its volume.

Endorsed by leading Rosarians.

These Three Wonderful Sprays Insure Complete Rose Protection

Fungtrogen

FUNGICIDE FERTILIZER

Controls Mildew and
Black Spot

Prices :

4 ozs.....	45c
½ pound.....	75c
1 pound.....	\$1.25
2 pounds.....	2.00
8 pounds.....	6.00

Insectrogen

TRIPLE SERVICE
FUNGICIDE INSECTICIDE FERTILIZER

Kills Leaf-Eating Insects

Prices:

4 oz.....	60c
½ pound.....	\$1.00
1 pound.....	1.75
2 pounds.....	2.75
8 pounds.....	8.00

Aphistrogen

APHIDICIDE FERTILIZER

Kills Aphis (Plant Lice)

Prices:

2 oz.....	50c
½ pound.....	\$1.25
1 pound.....	2.25
2 pounds.....	3.50

Above prices are f.o.b. Toronto. Add postage.

Descriptive circular on application

MANUFACTURED BY

ROSE MANUFACTURING CO., Philadelphia, Penn.

DISTRIBUTED IN CANADA BY

SEELY B. BRUSH, 32 Lowther Ave., Toronto 5

These advertisers want our business. Show them preference in buying.

A Camera Portrait

By Violet Keene Perinchief
Is Something to be Treasured

*f*or its artistry — its delightful light and shadow effects — its subtle revelations of character . . . You are cordially invited to view Mrs. Perinchief's portraits in the Portrait Studio on the Second Floor.

EATON'S - COLLEGE STREET

To Our Advertisers » »

Whom we heartily commend to our members and readers as reliable and outstanding in their several lines, and eminently worthy of their generous patronage, we wish to express our sincere thanks for their support and assistance in the production of this Annual and trust that their practical interest in "Roses" will be amply rewarded.

To Our Members » »

We urge that insofar as possible you patronize the advertisers who have made possible the production of this publication. We ask also, that in making purchases you mention The Rose Society of Ontario.

**ADVERTISING
COMMITTEE**

